

002



CDX Gas, LLC  
CDX Rockies, LLC  
1801 Broadway, Suite 1060  
Denver, Colorado 80202  
Tel: 303-298-8211  
Fax: 303-298-1134

June 16, 2005

Joe Glennon  
Retamco Operating, Inc.  
3301 Stonewall Lane  
Billings, MT 59102

VIA FAX

RE: Exception Location – \_\_\_\_\_  
South Displacement Point Unit Area  
Tent Canyon 4-14-14-25  
NW/4NW/4 Sec. 14-T14S-R25E, S.L.B.&M. (328' FWL, 1,017' FNL)  
Uintah County, Utah

Dear Mr. Glennon:

**Exception Location:** CDX Rockies, LLC has staked the above-referenced well at an exception location to reduce surface impact and damages.

CDX Rockies, LLC and/or Retamco Operating, Inc. ("Retamco") own all the affected leasehold interests within 800 feet in all contiguous leases (in all directions). (Retamco's Federal Lease No. UTU-81218, covering the E/2NE/4 of Sec. 15, T14S-R25E and other lands, has not yet been issued).

1. CDX Rockies, LLC and Retamco Operating, Inc. hereby grant permission for the above-referenced proposed exception well location, however,
2. Nothing contained hereby shall be construed as a waiver by Retamco Operating, Inc.'s of its right to participate in this well in a Participating Area designated by the BLM under the terms of the pending South Displacement Point Unit Agreement.

Please indicate your approval of the proposed exception location by signing this letter in the space provided below and faxing a copy to 303-298-1134.

Should you have any questions concerning these matters, please do not hesitate to call me at (303) 298-8211 x2884.

Very truly yours,

CDX ROCKIES, LLC

Alvin R. (AJ) Arlian  
Land Manager -- Western Operations

RETAMCO OPERATING, INC.

BY: Joe Glennon  
TITLE: Attorney in Fact

DATE: 6/16/2005



CDX Gas, LLC – CDX Rockies, LLC  
1801 Broadway, Suite 1060  
Denver, Colorado 80202  
Tel: 303-298-8211  
Fax: 303-299-1134

June 30, 2004

Diana Whitney  
Utah Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
Salt Lake City, UT 84114-5801

RE: **Tent Canyon 4-14-14-25**  
NW/4NW/4 Sec. 14-14S-25E  
Uintah County, Utah

Dear Ms. Wilcken,

Enclosed is a complete set of the APD, plats, surveys, attachments and exhibits for the above referenced well.

The water source for the Tent Canyon 4-14-14-25 will be the White River south of Bonanza, Utah.

Should you have any questions concerning these matters, please do not hesitate to call me at (303) 298-8211 x2888.

Very truly yours,

A handwritten signature in cursive script that reads "Laurie Hardy".  
Laurie Hardy  
Land Administrator

/lh  
Enclosures

RECEIVED  
JUN 20 2005  
DIV. OF OIL, GAS & MINING

001

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐  
(highlight changes)

<b>APPLICATION FOR PERMIT TO DRILL</b>				5. MINERAL LEASE NO: <b>UTU-72652</b>	6. SURFACE: <b>Federal</b>
1A. TYPE OF WORK: <b>DRILL</b> <input checked="" type="checkbox"/> <b>REENTER</b> <input type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/>				7. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
B. TYPE OF WELL: <b>OIL</b> <input type="checkbox"/> <b>GAS</b> <input checked="" type="checkbox"/> <b>OTHER</b> _____ <b>SINGLE ZONE</b> <input checked="" type="checkbox"/> <b>MULTIPLE ZONE</b> <input type="checkbox"/>				8. UNIT or CA AGREEMENT NAME: <b>S. Displacement Point Unit</b>	
2. NAME OF OPERATOR: <b>CDX Rockies, LLC</b>				9. WELL NAME and NUMBER: <b>Tent Canyon 4-14-14-25</b>	
3. ADDRESS OF OPERATOR: <b>1801 Broadway #1060</b> CITY <b>Denver</b> STATE <b>CO</b> ZIP <b>80202</b>				10. FIELD AND POOL, OR WILDCAT: <b>Wildcat</b>	
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: <b>1017' FNL, 328' FWL</b> <i>663712X    39.604412</i> AT PROPOSED PRODUCING ZONE: <b>Same</b> <i>4385380Y    -109.093166</i>				11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>NWNW 14    14S    25E</b>	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: <b>40 miles south of Bonanza, Utah</b>				12. COUNTY: <b>Uintah</b>	13. STATE: <b>UTAH</b>
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) <b>328'</b>		16. NUMBER OF ACRES IN LEASE: <b>640</b>		17. NUMBER OF ACRES ASSIGNED TO THIS WELL: <b>160</b>	
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) <b>N/A</b>		19. PROPOSED DEPTH: <b>2,900</b>		20. BOND DESCRIPTION: <b>UT-1225</b>	
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): <b>7125' GL</b>		22. APPROXIMATE DATE WORK WILL START: <b>10/1/2005</b>		23. ESTIMATED DURATION: <b>3 weeks</b>	

**24. PROPOSED CASING AND CEMENTING PROGRAM**


SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT
12 1/4	9 5/8"    J55    36 lb.	350	Class G + 2% Cal Chl .25 lb. per sk.
7 7/8	5 1/2"    JFF    15.5 lb	2,900	LEAD Prem. II + .05# 12.5 lb per #
			TAIL 50:50 Poz Clas# .25 lb per sk

**25. ATTACHMENTS**

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER     | <input checked="" type="checkbox"/> COMPLETE DRILLING PLAN                                   |
| <input checked="" type="checkbox"/> EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER | <input type="checkbox"/> FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER |

NAME (PLEASE PRINT) Alvin (Al) R. Arlian    TITLE Land Manager, Western Operations

SIGNATURE     DATE 6/14/2005

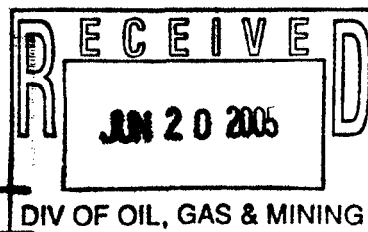
(This space for State use only)

API NUMBER ASSIGNED:

43-047-36784

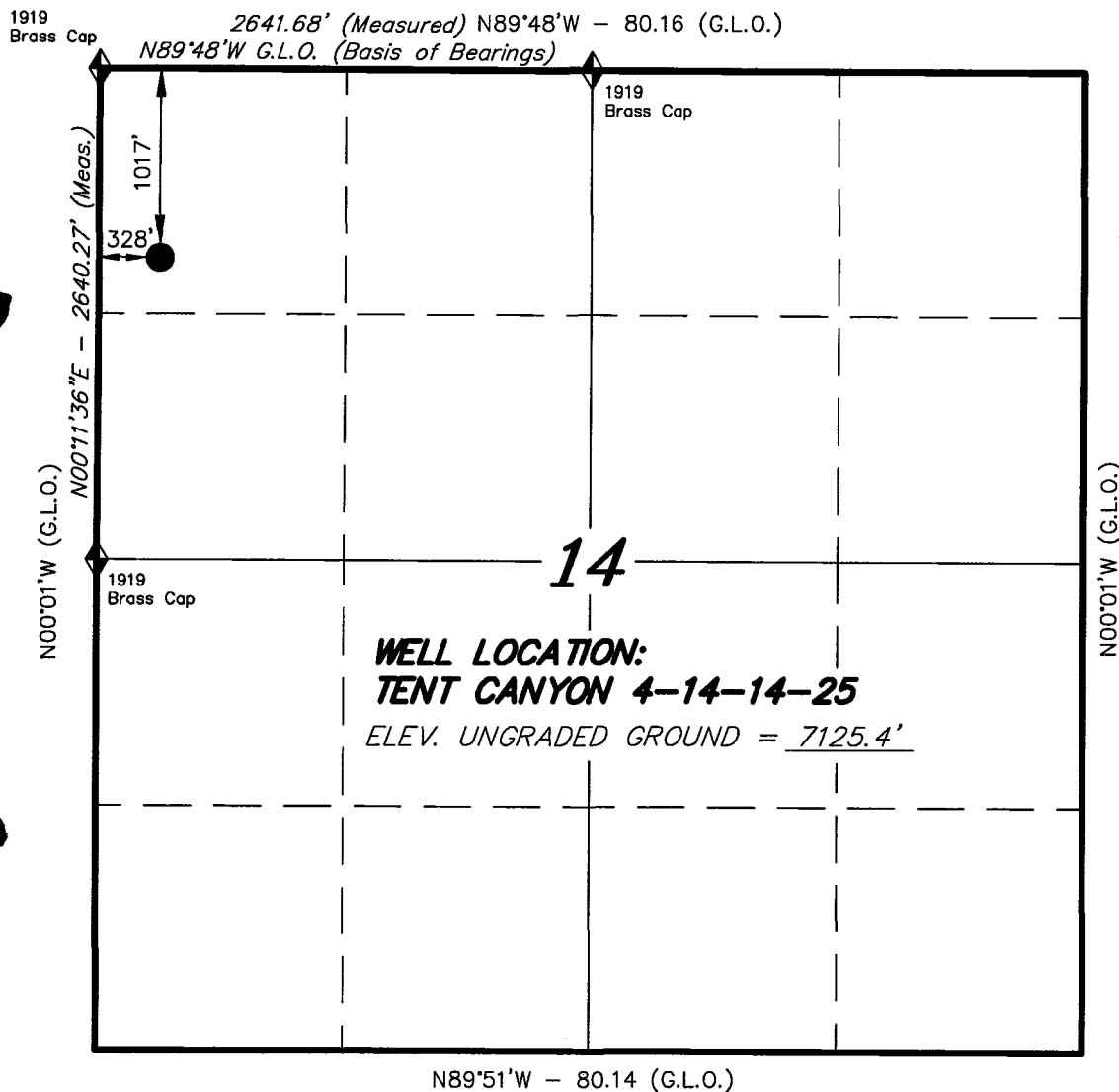
**Approved by the  
Utah Division of  
Oil, Gas and Mining**

Date: 06-27-05  
By:   
(See Instructions on Reverse Side)



**T14S, R25E, S.L.B.&M.**

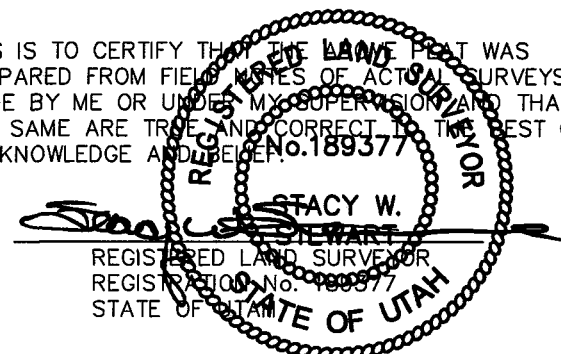
**CDX ROCKIES, LLC**



WELL LOCATION, TENT CANYON  
4-14-14-25, LOCATED AS SHOWN IN  
THE NW 1/4 NW 1/4 OF SECTION 14,  
T14S, R25E, S.L.B.&M. UTAH COUNTY,  
UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS  
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS  
MADE BY ME OR UNDER MY SUPERVISION AND THAT  
THE SAME ARE TRUE AND CORRECT TO THE BEST OF  
MY KNOWLEDGE AND BELIEF.



**TRI STATE LAND SURVEYING & CONSULTING**

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078  
(435) 781-2501

SCALE: 1" = 1000'

SURVEYED BY: C.M.

DATE: 5-16-05

DRAWN BY: F.T.M.

NOTES:

FILE #

◆ = SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (RAT HOLE RIDGE)

## TABLE OF CONTENTS

### Tent Canyon 4-14-14-25 Well

	Cover Letter to BLM	
--	---------------------	--

Form 3160-3	Application for Permit to Drill or Re-enter	1 page
Plats	Surveyors Plats and Site Photographs	6 pages

#### DRILLING PROGRAM

Sub-Par. #	Description	Page No.
1	Estimated Tops of Important Geologic Markers	1
2	Estimated Depths of Anticipated Water, Oil, Gas, or Mineral Formations	2
3	Pressure Control Equipment	2-4
4	Proposed Casing and Cementing Program	4-7
5	Mud Program	7-8
6	Evaluation Program	8-9
7	Abnormal Temperatures or Pressures	9
8	Anticipated Starting Dates and Notification of Operations	9-12
9	Special Provisions/Procedures	12

Schematic	3,000#'s BOP	1 page
Schematic	5,000#'s BOP	1 page

## SURFACE USE PLAN

Sub-Par. #	Description	Page No.
	Notification Requirements	1
	On-site	1
1	Existing Roads	2
2	Planned Access Roads (and oil and gas leases)	3-5
3	Location of Existing Wells Within a 1-Mile Radius of the Proposed Location	5
4	Location of Tank Batteries, Gas Pipeline, and Production Facilities	5-8
5	Location and Type of Water Supply	8
6	Source of Construction Material	8-9
7	Methods of Handling Waste Disposal	9
8	Ancillary Facilities	9
9	Well site Layout	10-11
10	Plans for Restoration of Surface	11-12
11	Surface and Mineral Ownership	12
12	Other Information (including Additional Surface Stipulations)	13-15
13	Lessee's or Operator's Representative and Certification	16-17

## ATTACHMENTS (in order attached)

	Unit Tract Map	1 page
Map B	Water Source Map	1 page

**ONSHORE ORDER NO. 1**  
**Tent Canyon 4-14-14-25 Well**  
1,017' FNL and 328' FWL  
NWNW Sec. 14-T14S-R25E  
Uintah County, Utah

CDX ROCKIES, LLC  
Lease No. UTU72652  
**DRILLING PROGRAM**  
ALL Sec. 14-T14S-R25E  
Page No. 1

**ONSHORE OIL & GAS ORDER NO. 1**  
**Approval of Operations on Onshore**  
**Federal and Indian Oil and Gas Leases**

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Order No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

**1. Estimated Tops of Important Geologic Markers:**

<b>Ground Level Elevation:</b>		7,125'
<b>KB Elevation (DATUM):</b>		7,137'
<b>Proposed TVD:</b>		2,900'
<b>Proposed TMD:</b>		2,900'
<b>Primary Objective:</b>		Neslen Fm Coals
<b>Formation Tops TVD</b>	<b>Top MD (KB)</b>	<b>Sub sea</b>
Wasatch	100'	7,137'
Mesa Verde	575'	6,562'
Neslen	1,785'	5,352'
Sego Sandstone	2,405'	4,732'
T.D.	2,900'	4,237'

**2. Estimated Depths of Anticipated Water, Oil, Gas, or Mineral Formations:**

Substance	Formation	Depth
Gas	Neslen	1,785'-2,405'
Water	None	None
Other Mineral Zones	None	None

All fresh water and prospectively valuable minerals encountered during drilling will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

**3. Pressure Control Equipment: (Schematic Attached)**

CDX Rockies, LLC's minimum specifications for pressure control equipment are as follows:

- A. Ram Type: 11" Hydraulic double with annular, 2000 psi w.p.
- B. Ram type preventers and associated equipment shall be tested to the approved stack working pressure if isolated by test plug or to 70 percent of internal yield pressure of casing. Pressure shall be maintained for at least 10 minutes or until requirements of test are met, whichever is longer. If a test plug is utilized, no bleed-off pressure is acceptable. For a test not utilizing a test plug, if a decline in pressure of more than 10 percent in 30 minutes occurs, the test shall be considered to have failed. Valve on casing head below test plug shall be open during test of BOP stack.
- C. Annular type preventers (if used) shall be tested to 50 percent of rated working pressure. Pressure shall be maintained for at least 10 minutes or until provisions of test are met, whichever is longer.
- D. As a minimum, the above test shall be performed:
  - i. when initially installed;
  - ii. whenever any seal subject to test pressure is broken;



- iii. following related repairs; and
- iv. at 30-day intervals
- E. Valves shall be tested from working pressure side during BOPE tests with all down stream valves open.
- F. When testing the kill line valve(s) the check valve shall be held open or the ball removed.
- G. Annular preventers shall be functionally operated at least weekly.
- H. Pipe and blind rams shall be activated each trip; however, this function need not be performed more than once a day.
- I. A BOPE pit level drill shall be conducted weekly for each drilling crew.
- J. Pressure tests shall apply to all related well control equipment.
- K. All of the above described tests and/or drills shall be recorded in the drilling log.
- L. BOP systems shall be consistent with API RP53. Pressure tests will be conducted before drilling out from under casing strings which have been set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection will be recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.
- M. The District Office should be notified, with sufficient lead-time, in order to have the BLM representative on location during pressure testing.
  - i. The size and rating of the BOP stack is shown on the attached diagram. Although a rig has not been chosen to drill this well, most of the equipment for this depth of hole in the area use a 3000-psi working pressure blowout preventer.

- ii. a choke line and a kill line are to be properly installed. The kill line is not to be used as a fill-up line.
- iii. The accumulator system shall have a pressure capacity to provide for repeated operation of hydraulic preventers.
- iv. Drill string safety valve(s), to fit all tools in the drill string, are to be maintained on the rig floor while drilling operations are in progress.

**4. Proposed Casing and Cementing Program:**

- A. The proposed casing and cementing program shall be conducted as approved to protect and/or isolate all usable water zones, potentially productive zones, lost circulation zones, abnormally pressured zones, and any prospectively valuable deposits of minerals. Any isolating medium other than cement shall receive approval prior to use. The casing setting depth shall be calculated to position the casing seat opposite a competent formation, which will contain the maximum pressure to which it will be exposed during normal drilling operations. Determination of casing setting depth shall be based on all relevant factors, including; presence/absence of hydrocarbons; fracture gradients; usable water zones; formation pressures; lost circulation zones; other minerals; or other unusual characteristics. All indications of usable water shall be reported.
- B. Casing design shall assume formation pressure gradients of 0.44 to 0.50 psi per foot for exploratory wells (lacking better data).
- C. Casing design shall assume fracture gradients from 0.70 to 1.00 psi per foot for exploratory wells (lacking better data).
- D. Casing collars shall have a minimum clearance of 0.422 inches on all sides in the hole/casing annulus, with recognition that variances can be granted for justified exceptions.
- E. All waiting on cement times shall be adequate to achieve minimum of 500-psi compressive strength at the casing shoe prior to drilling out.

**ONSHORE ORDER NO. 1**  
**Tent Canyon 4-14-14-25 Well**  
1,017' FNL and 328' FWL  
NWNW Sec. 14-T14S-R25E  
Uintah County, Utah

CDX ROCKIES, LLC  
Lease No. UTU72652  
**DRILLING PROGRAM**  
ALL Sec. 14-T14S-R25E  
Page No. 5

- F. All casing, except the conductor casing, shall be new or reconditioned and tested used casing that meets or exceeds API standards for new casing.
- G. The surface casing shall be cemented back to surface either during the primary cement job or by the remedial cementing.
- H. All indications of usable water shall be reported to the authorized officer prior to running the next string of casing or before plugging orders are requested, whichever occurs first.
- I. Centralizers will be run on the bottom three joints of the surface casing with a minimum of 1 centralizer per joint starting with the shoe joint.
- J. Top plugs shall be used to reduce contamination of cement by displacement fluid. A bottom plug or other acceptable technique, such as a suitable pre-flush fluid, inner string cement method, etc. shall be utilized to help isolate the cement from contamination by the mud fluid being displaced ahead of the cement slurry.
- K. All Casing strings below the conductor shall be pressure tested to 0.22 psi per foot of casing string length or 1500 psi, whichever is greater, but not to exceed 70 percent of the minimum internal yield. If pressure declines more than 10 percent in 30 minutes, corrective action shall be taken.
- L. Any well approved for a 5M BOPE system or greater, a pressure integrity test of each casing shoe shall be performed. Formation at the shoe shall be tested to a minimum of the mud weight equivalent anticipated to control the formation pressure to the next casing depth or at total depth of the well. This test shall be performed before drilling more than 20 feet of new hole.
- M. The proposed casing program will be as follows:

<u>Purpose</u>	<u>Depth</u>	<u>Hole Size</u>	<u>O.D.</u>	<u>Weight</u>	<u>Grade</u>	<u>Type</u>	<u>New or Used</u>
Surface	0-350'	12-1/4"	9-5/8"	36.0#	J-55	ST&C	New*
Production	0-2,900'	7-7/8"	5-1/2"	15.5#	J-55	LT&C	New*

\*Casing design (w/ BLM approval) subject to revision based on geologic conditions encountered.

**ONSHORE ORDER NO. 1**  
**Tent Canyon 4-14-14-25 Well**  
1,017' FNL and 328' FWL  
NWNW Sec. 14-T14S-R25E  
Uintah County, Utah

CDX ROCKIES, LLC  
Lease No. UTU72652  
**DRILLING PROGRAM**  
ALL Sec. 14-T14S-R25E  
Page No. 6

N. The cement program will be as follows:

Depth	Type and Amount
-0- to 350'	Surface Pipe: <b>199 totals sacks</b> Class G Cement + 2% bwoc Calcium Chloride + 0.25 lbs/sack Cello Flake
-0- to 2,900'	<b>Production Casing: 369 totals sacks</b> <b>Lead:</b> Premium II Cement +0.05 lbs/sack Static Free + 3 lbs/sack CSE + 3% bwow Potassium Chloride + 0.25 lbs/sack Cello Flake + 10% bwoc Bentonite + 0.5% bwoc Sodium Metasilicate <b>Tail:</b> (50:50) Poz (Fly Ash): Class G Cement +2% bwoc Calcium Chloride + 0.25 lbs/sack Cello Fake + 0.6% bwoc FL -25 +2% bwoc Bentonite + 0.5% bwoc Sodium Metasilicate

- O. Anticipated cement tops will be reported as to depth; not the expected number of sacks of cement to be used. The District Office should be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.
- P. After cementing but before commencing any test, the casing string shall stand cemented until the cement has reached a compressive strength of at least 500 psi at the shoe. WOC time shall be recorded in the driller's log.
- Q. The following report shall be filed with the District Manager within 30 days after the work is completed.

Progress reports, Form 3160-5 (formerly 9-331) "Sundry Notices and Reports on Wells," must include complete information concerning:

- Setting of each string of casing showing the size, grade, weight of casing set, hole size, setting depth, amount and type of cement used, whether cement circulated or the top of the cement behind the casing, depth of cementing tools used, casing test method and results, and the date work was done. Show the spud date on the first reports submitted.
- Temperature or bond logs must be submitted for each well where the casing cement was not circulated to the surface.

**ONSHORE ORDER NO. 1**  
**Tent Canyon 4-14-14-25 Well**  
1,017' FNL and 328' FWL  
NWNW Sec. 14-T14S-R25E  
Uintah County, Utah

CDX ROCKIES, LLC  
Lease No. UTU72652  
**DRILLING PROGRAM**  
ALL Sec. 14-T14S-R25E  
Page No. 7

S. Auxiliary equipment to be used is as follows:

- a. Kelly cock
- b. Bit float, not deemed necessary.
- c. A sub with a full opening valve.

**5. Mud Program:**

A. The proposed circulating mediums to be employed in drilling are as follows:

<u>Interval</u>	<u>Mud Type</u>	<u>Mud Wt. ppg</u>	<u>Visc. Sec/qt</u>	<u>WL cc's 30min</u>
0-350'	Air/Air Mist	N/A		
350' to TD	Waterbased	8.5-9.5	30-50	<15

Sufficient quantities of mud materials will be maintained or readily accessible for the purpose of assuring well control during the course of drilling operations.

A mud test shall be performed every 24 hours after mudding up to determine, as applicable: density, viscosity, gel strength, static filtration loss, and Ph.

B. Mud monitoring equipment to be used is as follows:

Periodic checks of the mud system will be made each tour. The mud level will be checked visually.

C. No chromate additives will be used in the mud system on Federal and/or Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

- D. No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.
- E. The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

**6. Evaluation Program:**

The anticipated type and amount of testing, logging and coring are as follows:

- A. No drill stem tests are anticipated, however, if they are run the following will be adhered to... Initial opening of drill stem test tools shall be restricted to daylight hours unless specific approval to start during other hours is obtained from the authorized officer. However, DST's may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e. lighting which is adequate for visibility and vapor-proof for safe operations). Packers can be released, but tripping shall not begin before daylight, unless prior approval is obtained from the authorized officer. Closed chamber DST's may be accomplished day or night.

A DST that flows to the surface with evidence of hydrocarbons shall be either reversed out of the testing string under controlled surface conditions. This would involve providing some means for reverse circulation.

Separation equipment required for the anticipated recovery shall be properly installed before a test starts.

All engines within 100 feet of the well bore that are required to "run" during the test shall have spark arresters or water cooled exhausts.

**ONSHORE ORDER NO. 1**  
**Tent Canyon 4-14-14-25 Well**  
1,017' FNL and 328' FWL  
NWNW Sec. 14-T14S-R25E  
Uintah County, Utah

CDX ROCKIES, LLC  
Lease No. UTU72652  
**DRILLING PROGRAM**  
ALL Sec. 14-T14S-R25E  
Page No. 9

- B. The logging program will consist of a DIL-GR from T.D. to base of surface casing with a GR to the surface. A CNL-FDC-GR and FMI will be run from T.D. to 2,000' (minimum run). A DSI-GR will be run from T.D. to base of surface casing.
- C. Cores may be run in from 1,700 to T.D.
- D. Whether the well is completed as a dry hole or as a producer, "Well Completion and Re-completion Report Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, work over, and/or completion operations, will be filed with form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the authorized officer (A.O.).
- E. The anticipated completion program is as follows:  
  
After evaluation, cores and logs the decision will be made whether to open hole complete or run a slotted liner from the base of the Intermediate Casing String to T.D.
- F. Daily drilling completion progress reports shall be submitted to the Vernal Field Office on a weekly basis.

**7. Abnormal Temperatures or Pressures:**

- A. No abnormal temperatures or pressures are anticipated. No H<sub>2</sub>S has been encountered in or known to exist from previous wells drilled to similar depths in the general area.
- B. The maximum anticipated bottom hole pressure will be approximately 650 psi at T.D.

**8. Anticipated Starting Dates and Notification of Operations:**

- A. Drilling will commence upon approval of this application.
- B. It is anticipated that the drilling of this well will take approximately 20 days.

**ONSHORE ORDER NO. 1**  
**Tent Canyon 4-14-14-25 Well**  
1,017' FNL and 328' FWL  
NWNW Sec. 14-T14S-R25E  
Uintah County, Utah

CDX ROCKIES, LLC  
Lease No. UTU72652  
**DRILLING PROGRAM**  
ALL Sec. 14-T14S-R25E  
Page No. 10

- C. The Vernal, Utah District Field Office shall be notified, during regular work hours (7:45a.m. – 4:30p.m., Monday through Friday except holidays), at least 24 hours prior to spudding the well.
- D. Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.
- E. The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or the date on which the hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.
- F. Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be requested to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.
- G. No location will be constructed or moved, no well will be plugged, and no drilling or work over equipment will be removed from a well to be placed in a suspended status without prior approval of the A.O. If operations are to be suspended, prior approval of the A.O. will be obtained and notification will be given before resumption of operations.
- H. The spud date will be reported orally to the A.O. within 48 hours after spudding. If the spudding occurs on a weekend or holiday, the report will be submitted on the following regular workday. The oral report will be followed up with a Sundry Notice.



**ONSHORE ORDER NO. 1**  
**Tent Canyon 4-14-14-25 Well**  
1,017' FNL and 328' FWL  
NWNW Sec. 14-T14S-R25E  
Uintah County, Utah

CDX ROCKIES, LLC  
Lease No. UTU72652  
**DRILLING PROGRAM**  
ALL Sec. 14-T14S-R25E  
Page No. 11

- I. In accordance with Onshore Oil and Gas Order No. 1, this well will be reported on Form 3160-6 "Monthly Report of Operations," starting with the month in which operations commence and continue each month until the well is physically plugged or abandoned. This report will be filed with the BLM Craig, Colorado District Office,
- J. Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revisions.
- K. If a replacement rig is contemplated for completion operations, a "Sundry Notice" Form 3160-5 to that effect will be filed, for prior approval of the A.O., and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.
- L. Should the well be successfully completed for production, the A.O. will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communications, not later than 5 days following the date on which the well is placed on production.
- M. Pursuant to Onshore Order No. 7, with the approval of the District Engineer, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During the period so authorized, an application for approval of the permanent disposal method, along with the required water analysis and other information, must be submitted to the District Engineer.
- N. Pursuant to NTL-4A, lessees or operators are authorized to vent/flare gas during initial well evaluation tests, not exceeding a period of 30 days or the production of 50 MMCF of gas, whichever occurs first. An application must be filed with the District Engineer and approval received, for any venting/flaring of gas beyond the initial 30 day or authorized period.
- O. A schematic facilities diagram as required by 43 CFR 3162.7-5, (b.9.d.) and shall be submitted to the appropriate District Office within 60 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil and Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (b.4).

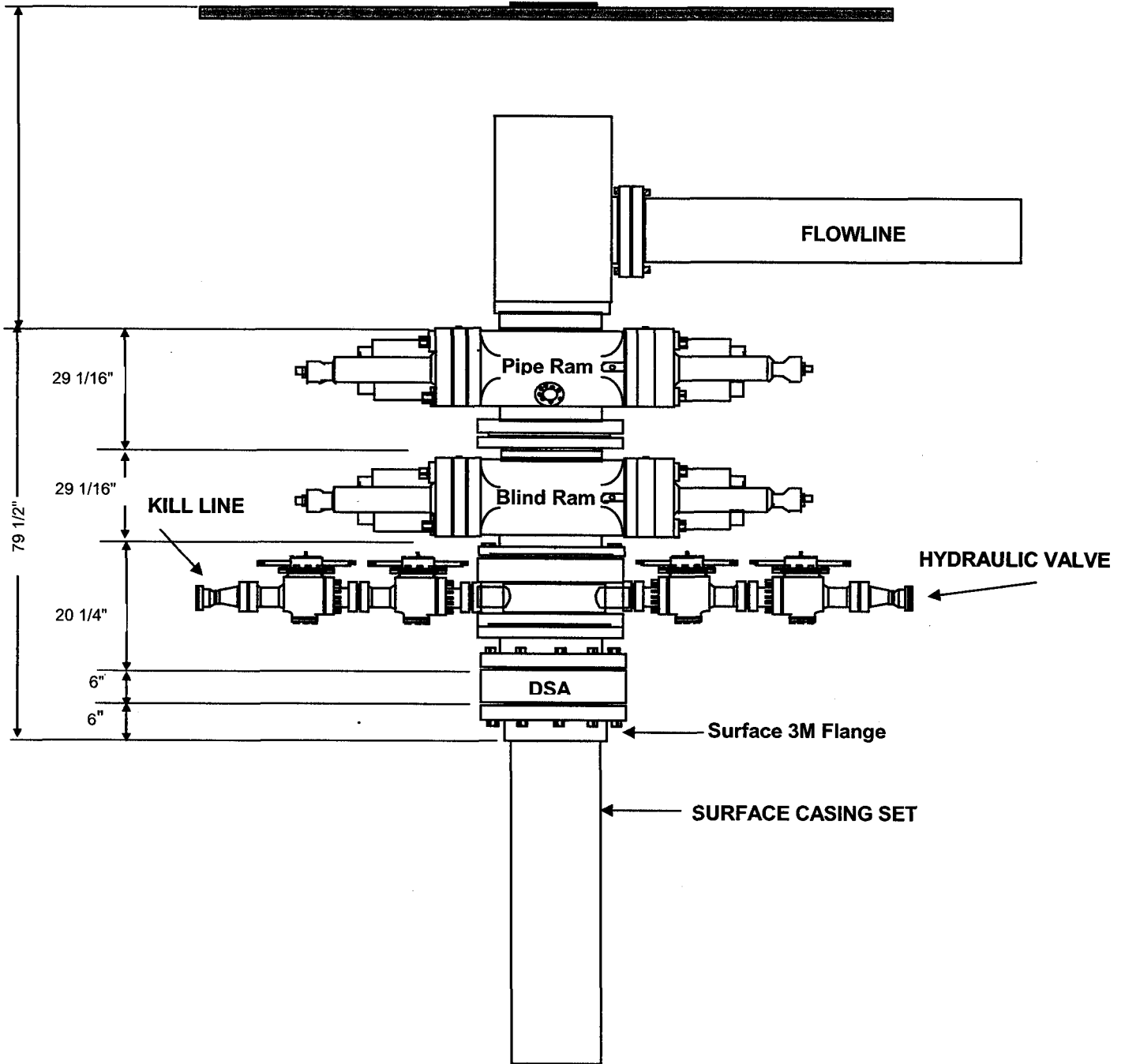
- P. A first production conference will be scheduled within 15 days after receipt of the first production notice.
- Q. No well abandonment operations will be commenced without the prior approval of the A.O. In case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the S.O. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the A.O. within 30 days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the A.O. or his representative, or the appropriate Surface Managing Agency.
- R. Pursuant to Onshore Oil and Gas Order No. 1, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal laws and regulations and with State and local laws and regulations to the extent that such State and local laws are applicable to operations on Federal or Indian lands.

**9. Special Provisions/Procedures:**

**A. *HISTORIC INSCRIPTION:***

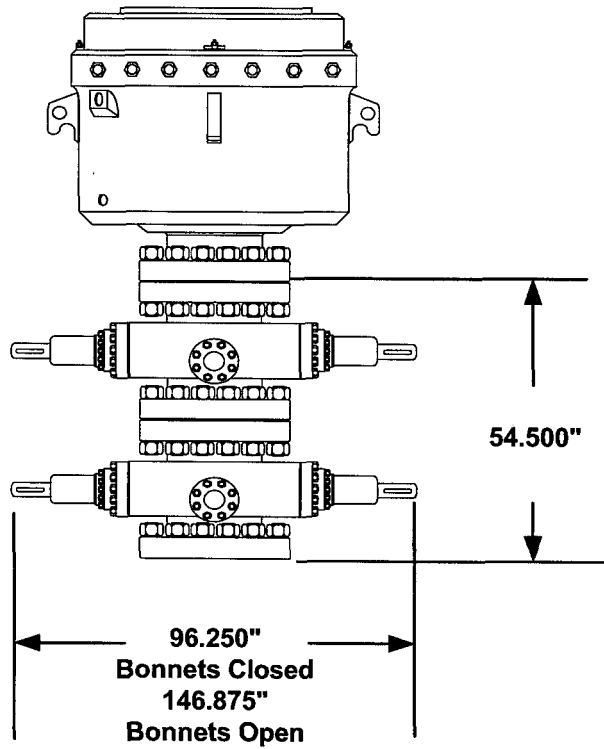
- *A sign (caption to be determined by BLM) shall be posted at the historic inscription rendered on a boulder on the east side of the two-track road in the bottom of Tent Canyon (approximately 75' north of the well pad disturbed area).*
- *During drilling and completion operations a temporary fence (similar to a pit fence) shall be erected and maintained forming a 10' perimeter around the boulder. Said fence to be removed when the well is plugged or completed.*

**11" 3M STACK**

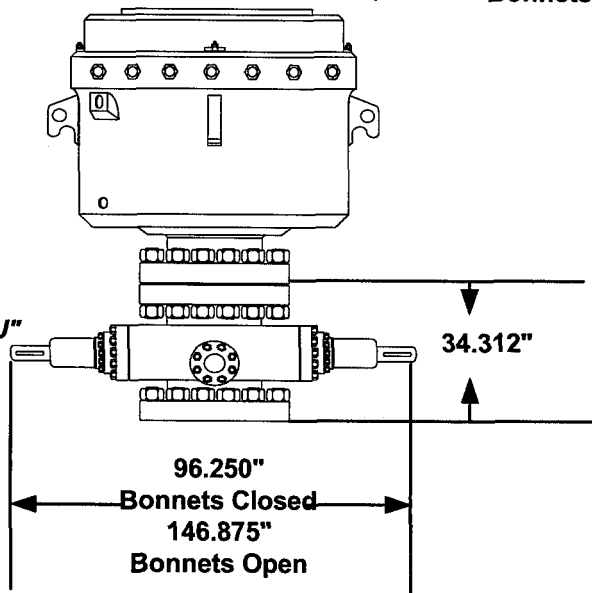




**11" 5000# R-54  
Cameron Type "U"  
Double  
W/Pipe Rams**



**11" 5000# R-54  
Cameron Type "U"  
Single  
W/VBR's**



**ONSHORE ORDER NO. 1**  
**Tent Canyon 4-14-14-25 Well**  
1,017' FNL and 328' FWL  
NWNW Sec. 14-T14S-R25E  
Uintah County, Utah

**CDX ROCKIES, LLC**  
Lease No. UTU72652  
**SURFACE USE PLAN**  
ALL Sec. 14-T14S-R25E  
Page No. 1

## **ONSHORE OIL & GAS ORDER NO. 1**

### **NOTIFICATION REQUIREMENTS**

Location Construction	Forty-eight (48) hours prior to construction of location and access roads.
Location Completion	Prior to moving on the drilling rig (completion rig).
Spud Notice	At least twenty-four (24) hours prior to spudding the well. (N/A – existing well)
Casing String and Cementing	twenty-four (24) hours prior to running casing and cementing all casing strings. (Well has already been drilled, cased and cemented)
BOP and Related Equipment Tests	twenty-four (24) hours prior to initiating pressure tests.
First Production Notice	within five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface use Program.

### **ONSITE**

An onsite inspection for the subject well, access roads, and pipeline route was held on May 17, 2005, starting at 11:00 a.m. The weather was clear, slightly windy and warm. The following parties were present:

Al Arlian	CDX Gas, LLC
Corey Stubbs	Stubbs and Stubbs Oilfield Construction, LLC
Stephanie Howard	BLM
	BLM, Wildlife Specialist
Boyd C. Boyd	Montgomery Archaeological Consultants, Archaeologist

John Hill of Cripple Cowboy Cow Outfit was invited, but was not present.  
(Unleased Mineral Owner in pending Federal Unit Application.)

**ONSHORE ORDER NO. 1**  
**Tent Canyon 4-14-14-25 Well**  
1,017' FNL and 328' FWL  
NWNW Sec. 14-T14S-R25E  
Uintah County, Utah

**CDX ROCKIES, LLC**  
Lease No. UTU72652  
**SURFACE USE PLAN**  
ALL Sec. 14-T14S-R25E  
Page No. 2

**1. EXISTING ROADS**

- A. The proposed well site is located approximately 40 miles south of Bonanza, Utah
- B. Directions to the location from Bonanza, Utah are as follows:
  - a. From Bonanza proceed south on Utah State Highway #45 (Bonanza Highway) five miles to the Dragon Road.
  - b. Continue south on the Dragon Road 12 miles to Three Mile Canyon Road.
  - c. Then go southwest on the Three Mile Canyon Road three miles to the Atchee Ridge Road.
  - d. Then go 14 miles southeast on the Atchee Ridge Road to the Rat Hole Canyon Road.
  - e. Then go five miles southwest on the Rat Hole Canyon Road/two-track to the Tent Canyon two-track.
  - f. Proceed one mile north on the Tent Canyon two-track to the well site.
- C. For location access road, see surveyor's Access Road Map attached hereto.
- D. No improvement to existing access (state and county maintained roads) is needed. Nor is any improvement needed to the Atchee Ridge Road, other than grading, however the Rat Hole Canyon Road/two-track and the Tent Canyon two-track will need to be up graded to support drilling rig traffic and then graded and erosion measures install to prevent wet weather erosion.
- E. All existing access roads (state, county maintained roads) will be maintained and kept in good repair during all operations associated with this well.
- F. To access the location, the Rat Hole Canyon Road/two-track and the Tent Canyon two-track will be used.
- G. Existing roads on surface under the jurisdiction of any Surface Managing Agency shall be maintained in accordance with the standards of the SMA.

**2. PLANNED ACCESS ROADS (to be improved)**

There will be no improvement to the Atchee Ridge Road. However, the Rat Hole Canyon Road/two-track and the Tent Canyon two-track (hereinafter the "two-tracks") will need to be improved to support drilling operations.

A. Contract the Vernal Resource Area Manager at least 48-hours prior to commencing construction (improvement) of the two-tracks and construction of the well pad.

B. Current road conditions of the two-tracks are as follows:

- I. Length: 6-1/2 miles of (two-tracks) existing road.
- II. Width: The two-tracks will be crowned, ditched or dipped starting from the end of the Atchee Ridge Road and continued to the site. The improved road maximum disturbed will not exceed 24 feet with a 16 to 18 foot running surface. Dust will be controlled by the use of water or an approved dust retardant, as directed by the Vernal Resource Area Manager.
- III. Maximum grades: No grades are over 3% except for approximately 2,000 feet of two-track at the point Atchee Ridge Road and Rat Hole Canyon merge and then continuing toward the site, where the grade is estimated to be 7%.
- IV. Turn-outs: No turnouts should be necessary.
- V. Drainage Design: Drainage dips will be installed at approximately 250 foot intervals on grades of 5% or more, and at 500 foot intervals on grades of less than 5%. Placement of a culvert will take the place of a water dip. Additional water dips or culverts may be required if road conditions require it. Existing drainage dips near the end of the Atchee Ridge Road are in need of improvement and maintenance. This work will be completed within 30 days of rig removal after drilling.
- VI. Surfacing Material (source): It appears that no new road base and gravel is needed as the steep part of the road is pretty rocky.
- VII. No new gates will be needed. However, a cattle guard will be installed at the cross fence about  $\frac{3}{4}$  mile from (south of) the

**ONSHORE ORDER NO. 1**  
**Tent Canyon 4-14-14-25 Well**  
1,017' FNL and 328' FWL  
NWNW Sec. 14-T14S-R25E  
Uintah County, Utah

**CDX ROCKIES, LLC**  
Lease No. UTU72652  
**SURFACE USE PLAN**  
ALL Sec. 14-T14S-R25E  
Page No. 4

location. The road way is not fenced. There is one other old cross fence near the old sheepherder cabin that is disrepair.

- B. Vehicular travel will be limited to the existing roadway.
- C. The Access Road and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development (1989).
- D. Road grading shall include ditching, draining, graveling, crowning and capping the roadbed as necessary to provide a well-constructed safe road. Upgrading roads shall not be allowed during muddy conditions. Should mud holes develop, they should be filled in and detours around them avoided.
- E. No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.
- F. The entire access road and wellsite are located on land owned by the federal government (BLM).
- G. There will be a heater/treater and water storage facilities at the well location, however all gas shall be transported off the premises by a pipeline terminating at the intersection of the Atchee Ridge Road and Rat Hole Canyon two-track. The gas will tie into Canyon Gas Resources proposed pipeline at that point. Production water, if any, will be hauled to an approved disposal site by truck.



**ONSHORE ORDER NO. 1**  
**Tent Canyon 4-14-14-25 Well**  
1,017' FNL and 328' FWL  
NWNW Sec. 14-T14S-R25E  
Uintah County, Utah

**CDX ROCKIES, LLC**  
Lease No. UTU72652  
**SURFACE USE PLAN**  
ALL Sec. 14-T14S-R25E  
Page No. 5

H. The underlying lease covers the anticipated production area (PA when unit is approved):

I. The Proposed Production Area (Participating Area) is as follows:

Township 14 South, Range 25 East, S.L.B. & M.  
Section 14: ALL  
Uintah County, Utah

**3. LOCATION OF EXISTING WELLS WITHIN A 1-MILE RADIUS OF THE EXISTING WELL'S LOCATION**

- A. Water wells – None (-0-)
- B. Injection wells – None (-0-)
- C. Producing wells – None (-0-)
- D. Drilling wells – None (-0-)
- E. Shut-in wells – None (-0-)
- F. Temporarily abandoned wells – None (-0-)
- G. Disposal wells – None (-0-)
- H. Abandoned wells – None (-0-)
- I. Dry Holes – None (-0-)

**4. LOCATION OF TANK BATTERIES, GAS PIPELINE, AND PRODUCTION FACILITIES.**

- A. All permanent structures (onsite for six months or longer) constructed or installed will be painted Black Olive (Fuller O'Brien Code 5WA20-6). All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded.

- B. If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain at a minimum the entire content of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.
- C. A Sundry Notice will be submitted showing placement of all production facilities prior to construction. No facilities shall be located on the cut side of the well pad.
- D. All loading lines will be placed inside the berm surrounding the tank battery.
- E. The gas meter run will be located within 500 feet of the wellhead. The gas flow line will be buried or anchored down from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.
- F. The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The A.O. will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal Field Office. All meter measurement facilities will conform to Onshore Oil and Gas Order No. 4 for liquid hydrocarbons and Onshore Oil and Gas Order No. 5 for natural gas measurement.
- G. If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change), the BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental or other financial obligation as determined by the authorized officer.
- H. Any necessary pits will be properly fenced to prevent any wildlife entry.
- I. All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to.
- J. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the District Manager.

**ONSHORE ORDER NO. 1**  
**Tent Canyon 4-14-14-25 Well**  
1,017' FNL and 328' FWL  
NWNW Sec. 14-T14S-R25E  
Uintah County, Utah

**CDX ROCKIES, LLC**  
Lease No. UTU72652  
**SURFACE USE PLAN**  
ALL Sec. 14-T14S-R25E  
Page No. 7

- K. All access roads will be maintained as necessary to prevent erosion and accommodate year-round traffic.
- L. The roads will be maintained in a safe useable condition.
- M. Gas and Water Pipelines. There will be no water pipeline for this well. The gas pipeline for this well will be as follows:
  - I. The type of gas pipeline is one buried gas gathering system.
  - II. The outside diameters (O.D.) of all pipe size is 6" or less.
  - III. The anticipated production through the pipeline is less than 2,000 MCF per day gas.
  - IV. The anticipated maximum test pressure is 300 psi.
  - V. The anticipated operating pressure is 80 psi.
  - VI. The type of pipe is steel.
  - VII. The method of coupling is welded.
  - VIII. No additional pipelines shall be located in the same trench.
  - IX. There are no other objects to be associated in same trench.
  - X. The total length of the Pipeline is roughly 5-1/2 mile. ALL located Federal lands, except for a short interval (1/2 mile approximately) which will be located on Crippled Cowboy Cow Outfit land located in Garfield County, Colorado.
  - XI. The width of the trench will be approximately two feet. The depth of the trench is approximately three feet.
  - XII. The depth of cover of the pipeline will also be approximately three feet.
  - XIII. The method of entrenchment will be with a backhoe and/or a trenching machine.

- XIV. The construction width needed for total surface disturbing activities was approximately 30 feet (bar ditched of the access road).
- XV. The estimated total involving all surface disturbing activities is roughly 3 acres (well pad) and 1-1/2 acres for the widening of the access road.
- XVI. There will be no valves, sphere launchers or other facilities associated with the proposed pipeline operation located on the anticipated Participating Area (that are not located on the well pad), or that are already install and owned by the gas gather.
- XVII. Reclamation procedures will include re-contouring the roads surface and bar-ditch to that prior to construction.
- XVIII. The gas gathering pipeline shall be located in the Tent Canyon and Rat Hole Canyon access roads terminating at the Atchee Ridge Road with a tie-in the proposed Canyon Resources Gas Pipeline.

**5. LOCATION AND TYPE OF WATER SUPPLY**

- A. Fresh water to be used to drill the well. The water source shall be the White River.
  - a. Dalbo, Inc.  
350 South 800 East  
Vernal, UT 84078  
435-828-7982
- B. Dalbo, Inc. currently has a permit to load water from the White River south of Bonanza, UT (Permit No. T75376).
- C. Water will be hauled by truck to location over the roads marked on the attached Map(s) titled Water Source Map.
- C. No Water well is to be drilled on this lease.

**6. SOURCE OF CONSTRUCTION MATERIAL**

- A. No surface and subsoil materials in the immediate area will be utilized.

**ONSHORE ORDER NO. 1**  
**Tent Canyon 4-14-14-25 Well**  
1,017' FNL and 328' FWL  
NWNW Sec. 14-T14S-R25E  
Uintah County, Utah

**CDX ROCKIES, LLC**  
Lease No. UTU72652  
**SURFACE USE PLAN**  
ALL Sec. 14-T14S-R25E  
Page No. 9

- B. Any gravel, if any, used will be obtained from a commercial source.
- C. The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2.3. Construction materials will not be located on the lease.
- D. No construction materials will be removed from Federal land.

## **7. METHODS OF HANDLING WASTE DISPOSAL**

- A. The reserve pit will be constructed so as not to leak, break, or allow discharge.
- B. The reserve pit will not be lined, unless rock is encountered, then the pit will be first lined with felt to cover any rocks. In that case the reserve pit will be lined with a 12 mil plastic nylon reinforced liner. The pit will be first lined with felt to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. More stringent protective requirements may be deemed necessary by the A.O.
- C. Burning will not be allowed. All trash will be contained in a trash cage and its contents removed at the end of drilling operations and hauled to an approved disposal sight.
- D. Drill cuttings are to be contained, dried, and then buried in the reserve pit at a depth of three (3') below the surface.
- E. Any salts and/or chemicals, which are an integral part of the drilling system, will be disposed of in the same manner as the drilling fluid.
- F. A chemical porta-toilet will be furnished with the drilling rig.
- G. The produced fluids will be produced into a test tank until such time as construction of production facilities, if any, is completed. Any spills of oil, gas, salt, water, or other produced fluids will be cleaned up and removed.

## **8. ANCILLARY FACILITIES**

There are no airstrips, camps, or other facilities planned during the drilling of the proposed well.

**ONSHORE ORDER NO. 1**  
**Tent Canyon 4-14-14-25 Well**  
1,017' FNL and 328' FWL  
NWNW Sec. 14-T14S-R25E  
Uintah County, Utah

**CDX ROCKIES, LLC**  
Lease No. UTU72652  
**SURFACE USE PLAN**  
ALL Sec. 14-T14S-R25E  
Page No. 10

## **9. WELL SITE LAYOUT**

- A. The operator or its contractor shall contact the BLM Office at 435-781-4400 forty-eight (48) hours prior to construction activities. NO CONSTRUCTION SHALL OCCUR OR BE PERMITTED DURING WET PERIODS.
- B. The reserve pit will (is) be located on the "cut" side of the well pad.
- C. The flare pit will be located downwind of the prevailing wind direction on the north side of the reserve pit, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.
- D. The stockpiled topsoil from the pit area (first six inches) will be stored on west side of the pit bank.
- E. Access to the well pad will be from the south using the existing access road/two track, which will be improved.
- F. See Location Layout for orientation of rig, cross sections of drill pad and cuts and fills.
- G. The location of mud tanks; reserve pit, trash cage; pipe racks; living facilities and soil stockpiles are shown on the Location Layout.
- H. During construction, all trees, brush, and sagebrush will be removed from the well pad and access road and stockpiled separately from the topsoil.
- I. All pits will be fenced according to the following minimum standards:
  - i. 39-inch (39") net wire shall be used with at least one strand of barbed wire on top of the net wire (barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
  - ii. The net wire shall be no more than 2 inches above the ground. The barbed wire shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
  - iii. Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.

**ONSHORE ORDER NO. 1**  
**Tent Canyon 4-14-14-25 Well**  
1,017' FNL and 328' FWL  
NWNW Sec. 14-T14S-R25E  
Uintah County, Utah

**CDX ROCKIES, LLC**  
Lease No. UTU72652  
**SURFACE USE PLAN**  
ALL Sec. 14-T14S-R25E  
Page No. 11

- iv. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- v. All wire shall be stretched, by using a stretching device before it is attached to the corner posts.
- J. The reserve pit fencing will be on three sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

## **10. PLANS FOR RESTORATION OF SURFACE**

### **Producing Location**

- A. Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash and junk not required for production.
- B. Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with 43 CFR 3162.7-1.
- C. The plastic nylon reinforced liner shall be torn and perforated before backfilling the reserve pit. **ALL LINER SHALL BE BURIED AT LEAST THREE FEET BELOW THE SURFACE. The pit shall be dry before backfill occurs.**
- D. The reserve pit and that portion of the location not needed for production will be re-contoured to the approximate contours that existed prior to commencing operations. The reserve pit will be reclaimed within 120 days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed and all cans, barrels, pipe, etc., if any, will be removed. **NO HYUDROCARBONS, CANS, BARRELS, PIPE, ETC., SHALL BE PLACED IN THE PIT DURING DRILLING OPERATIONS.**
- E. Reclamation of unused disturbed areas on the well pad/access road no longer needed for operations, such as cut slopes, and fill areas will be accomplished by grading, leveling and seeding as recommended by the Authorized Officer. Operator shall contour so cuts and fills are no more than 2 to 1 slope.

**ONSHORE ORDER NO. 1**  
**Tent Canyon 4-14-14-25 Well**  
1,017' FNL and 328' FWL  
NWNW Sec. 14-T14S-R25E  
Uintah County, Utah

**CDX ROCKIES, LLC**  
Lease No. UTU72652  
**SURFACE USE PLAN**  
ALL Sec. 14-T14S-R25E  
Page No. 12

The seed mixture for reclamation work will be a sight specific mixture as recommended by the authorized officer of the BLM at the time of reclamation. Seeding will be performed in the fall after September 15 or until permanent ground freeze. Any other seeding period will require the approval of the authorized officer of the BLM (and surface owner).

That seed mixture being as follows (unless changed by the authorized officer):

- |    |            |                            |
|----|------------|----------------------------|
| 1. | 3 lbs/acre | Blue Mountain Wheat Grass, |
| 2. | 3 lbs/acre | Narrow leaf Paintbrush,    |
| 3. | 3 lbs/acre | Mountain Broom, and        |
| 4. | 3 lbs/acre | Fourwing Saltbrush         |

- F. The topsoil stockpile and the dike of the erosion control pond will be seeded with SEED TO BE AGREED UPON BY THE BLM.

**Dry Hole**

- A. At such as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and BLM will attach the appropriate surface rehabilitation conditions of approval.

**11. SURFACE AND MINERAL OWNERSHIP**

**A. Access Roads.**

- I. All of the access roads are Federal ownership.

**B. Well Pad.**

- I. The Well pad is located in the NWNW of Section 14, T14S-R25E, Uintah County, UT.
- II. A mineral ownership map is attached.
- III. A surface ownership map is attached.



**ONSHORE ORDER NO. 1**  
**Tent Canyon 4-14-14-25 Well**  
1,017' FNL and 328' FWL  
NWNW Sec. 14-T14S-R25E  
Uintah County, Utah

**CDX ROCKIES, LLC**  
Lease No. UTU72652  
**SURFACE USE PLAN**  
ALL Sec. 14-T14S-R25E  
Page No. 13

## **12. OTHER INFORMATION**

- A. Montgomery Archaeological Consultants conducted a class III archeological survey on May 16, 2005. No significant cultural resources were found and clearance has been recommended. However, approximately 75' north of the location a historic marker was identified. A copy of this report has been submitted directly to the BLM by Montgomery Archaeological Consultants. See Additional Surface Stipulations below.
- B. The operator is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials and contact the authorized officer (A.O.). Within five working days the A.O. will inform the operator as to:
- whether the materials appear eligible for the National Register of Historic Places;
  - the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is necessary); and
  - a time frame for the A.O. to complete and expedite review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the A.O. are correct and that mitigation is appropriate. If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the A.O. will assume responsibility for mitigation costs. The A.O. will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the A.O. that required mitigation has been completed, the operator will then be allowed to resume construction.
- C. This well, access road and pipeline are not located on an Indian Reservation.
- D. The operator will control noxious weeds along right-of-way for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds

**ONSHORE ORDER NO. 1**  
**Tent Canyon 4-14-14-25 Well**  
1,017' FNL and 328' FWL  
NWNW Sec. 14-T14S-R25E  
Uintah County, Utah

**CDX ROCKIES, LLC**  
Lease No. UTU72652  
**SURFACE USE PLAN**  
ALL Sec. 14-T14S-R25E  
Page No. 14

may be obtained from the BLM or the appropriate County Extension Office. On BLM administered land it is required that a Pesticide Use Proposal shall be submitted, and given approval prior to the application of herbicides or other pesticides or possible hazardous chemicals.

- E. The rig used to drill and/or complete the well will not be stacked or stored on Federal Lands (or lands unitized/communitized with Federal lands) after the conclusion of completion operations or at any other time without BLM authorization approval). However, if BLM authorization is obtained, it is only a temporary measure.
- F. No erosion control structures will be needed at this time.
- G. All lease and/or area operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.
- H. **A complete copy of the approved APD shall be on location during any additional construction of the location and all drilling (and completion) activities.**
- I. There will be no deviation from the proposed drilling program without prior approval from the A.O. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended or abandoned will be identified in accordance with 43 CFR 3162.
- J. "Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.
- K. This permit will be valid for a period of one year from the date of approval. An extension period may be granted, if requested, prior to the expiration of the original approval period. After permit termination, a new application will be filed for approval for any future operations.
- L. The operator or his contractor shall contact BLM Offices at 435-781-4400, 48 hours prior to construction activities.
- M. The BLM Office shall be notified upon site completion prior to moving on the drilling rig.

**ONSHORE ORDER NO. 1**  
**Tent Canyon 4-14-14-25 Well**  
1,017' FNL and 328' FWL  
NWNW Sec. 14-T14S-R25E  
Uintah County, Utah

**CDX ROCKIES, LLC**  
Lease No. UTU72652  
**SURFACE USE PLAN**  
ALL Sec. 14-T14S-R25E  
Page No. 15

- N. In the event after-hours approvals are necessary, please contact one of the following individuals:

Kirk Fleetwood	435-828-7874
Michael Lee	435-828-7875
BLM Fax	435-781-4410

**Additional Surface Stipulations**

**A. HISTORIC INSCRIPTION:**

- *A sign (caption to be determined by BLM) shall be posted at the historic inscription rendered on a boulder on the east side of the two-track road in the bottom of Tent Canyon (approximately 75' north of the well pad disturbed area).*
- *During drilling and completion operations a temporary fence (similar to a pit fence) shall be erected and maintained forming a 10' perimeter around the boulder. Said fence to be removed when the well is plugged or completed.*

**B. INTRASTATE ROAD ACCESS.**

- A short interval of the Atchee Ridge Road and Rat Hole Canyon Road/Two-Tract used for access are located federal lands located in Garfield County, Colorado.
- A short interval of the proposed gas sales pipeline will be located in Garfield County, Colorado crossing both fee and federal lands.

**COPIES OF THIS APD WILL BE SUBMITTED TO GARFIELD COUNTY, COLORADO, AND THE BLM GRAND JUNCTION, COLORADO DISTRICT OFFICE.**

**ONSHORE ORDER NO. 1**  
**Tent Canyon 4-14-14-25 Well**  
1,017' FNL and 328' FWL  
NWNW Sec. 14-T14S-R25E  
Uintah County, Utah

**CDX ROCKIES, LLC**  
Lease No. UTU72652  
**SURFACE USE PLAN**  
ALL Sec. 14-T14S-R25E  
Page No. 16

**13. LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION**

**A. Permit Matters**

CDX Gas, LLC  
Al Arlian  
1801 Broadway, Suite 1060  
Denver, CO 80202  
OFFICE: 303-298-8211  
HOME: 303-690-7123  
CELL: 303-589-6893  
Email: al.arlian@cdxgas.com

**B. Drilling & Completion Matters**

CDX Gas, LLC.  
Gary Haeefe  
1801 Broadway, Suite 1060  
Denver, CO 80202  
OFFICE: 303-298-8211  
CELL: 303-601-9142  
FAX: 303-298-1134  
Email: gary.haeefe@cdxgas.com

Or CDX Gas, LLC  
Scott Hutson  
5485 Belt Line Road, Suite 190  
Dallas, TX 75254  
OFFICE: 972-392-1880  
CELL: 214-908-1803  
FAX: 972-392-1881  
Email: scott.Hudson@cdxgas.com

**ONSHORE ORDER NO. 1**  
**Tent Canyon 4-14-14-25 Well**  
1,017' FNL and 328' FWL  
NWNW Sec. 14-T14S-R25E  
Uintah County, Utah

**CDX ROCKIES, LLC**  
Lease No. UTU72652  
**SURFACE USE PLAN**  
ALL Sec. 14-T14S-R25E  
Page No. 17

**Certification**

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by

CDX Gas, LLC and its contractors and subcontractors in conformity with the plan and the terms and conditions under which it is approved.

This statement is subject to the provisions of 18.U.S.C. 1001 for the filing of a false statement.

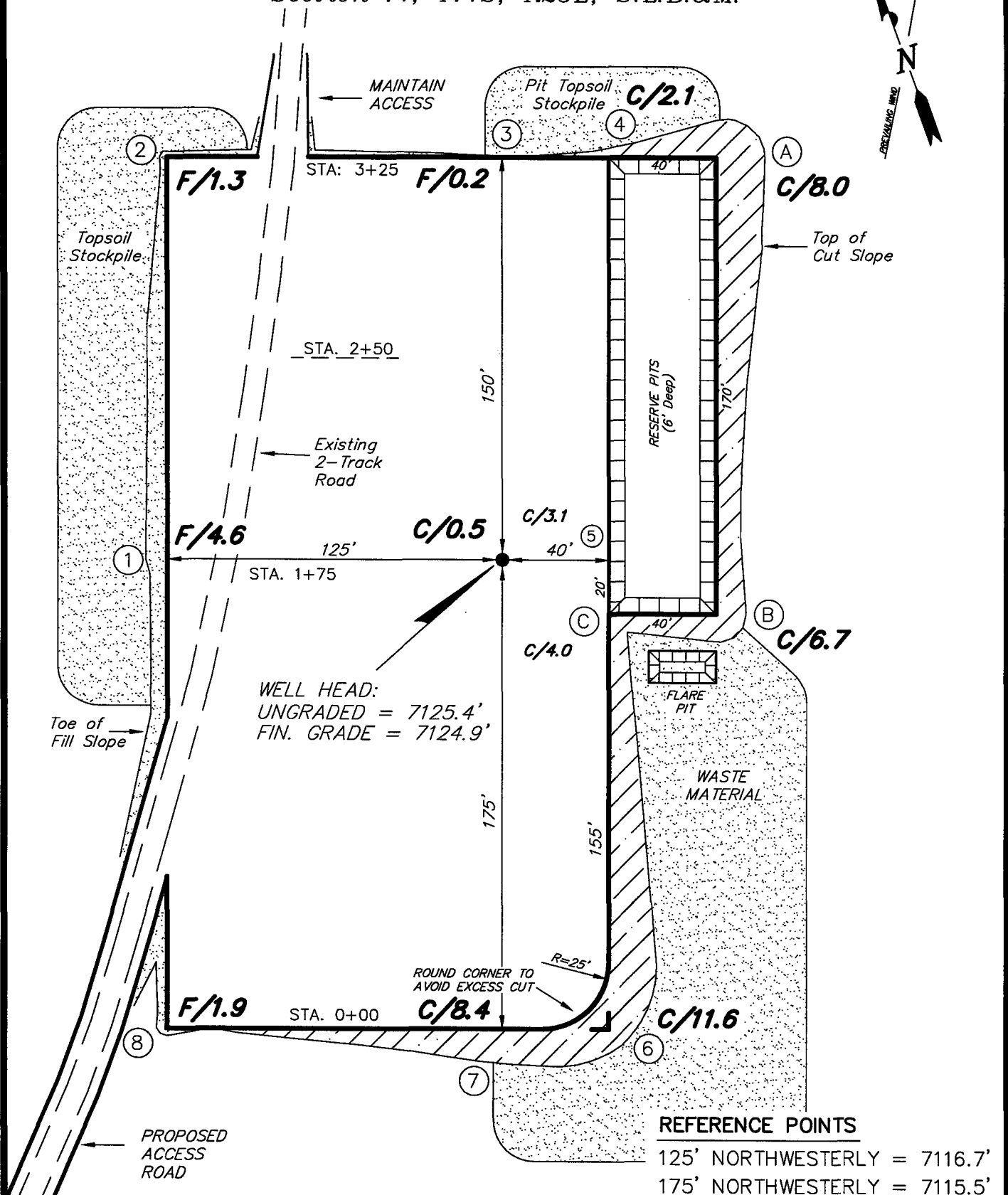


Alvin R. (Al) Arlian,  
Land Manager Western Operations

Date:

# CDX ROCKIES, LLC

**CUT SHEET / TENT CANYON 4-14-14-25**  
 Section 14, T14S, R25E, S.L.B.&M.



SURVEYED BY: C.M.

SCALE: 1" = 50'

DRAWN BY: F.T.M

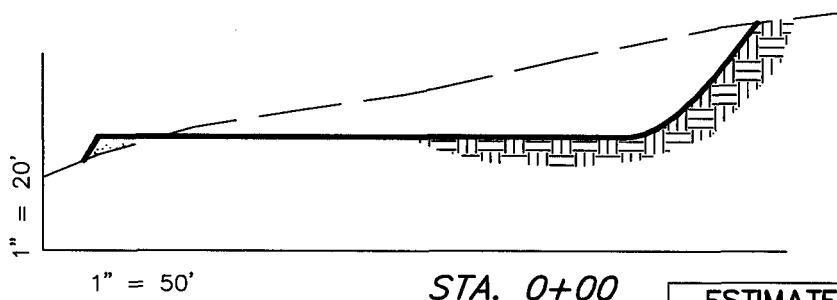
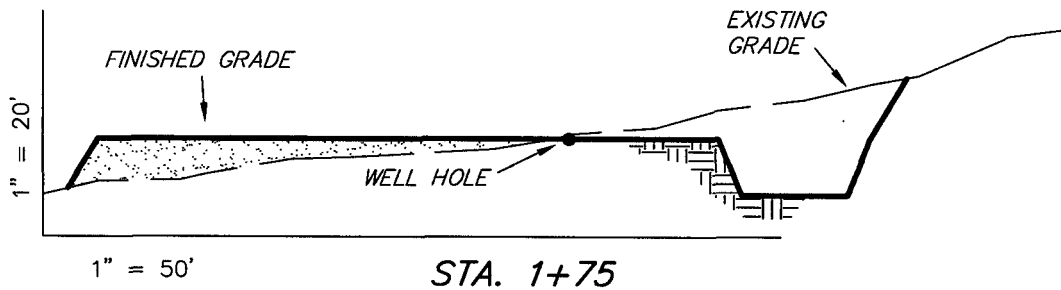
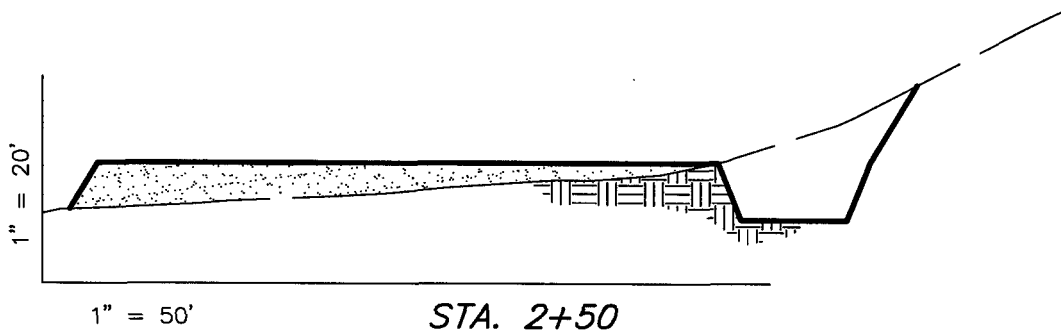
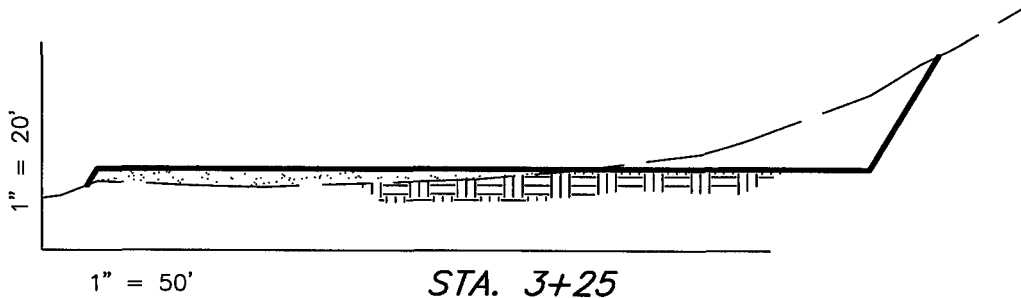
DATE: 5-19-05

**Tri State** (435) 781-2501  
 Land Surveying, Inc.  
 38 WEST 100 NORTH VERNAL, UTAH 84078

# CDX ROCKIES, LLC

## CROSS SECTIONS

### TENT CANYON 4-14-14-25



NOTE:  
UNLESS OTHERWISE  
NOTED ALL CUT/FILL  
SLOPES ARE AT 1.5:1

ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)				
ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	3,790	3,640	Topsoil is not included in Pad Cut	150
PIT	1,240	0		1,240
TOTALS	5,030	3,640	1,280	1,390

SURVEYED BY: C.M.

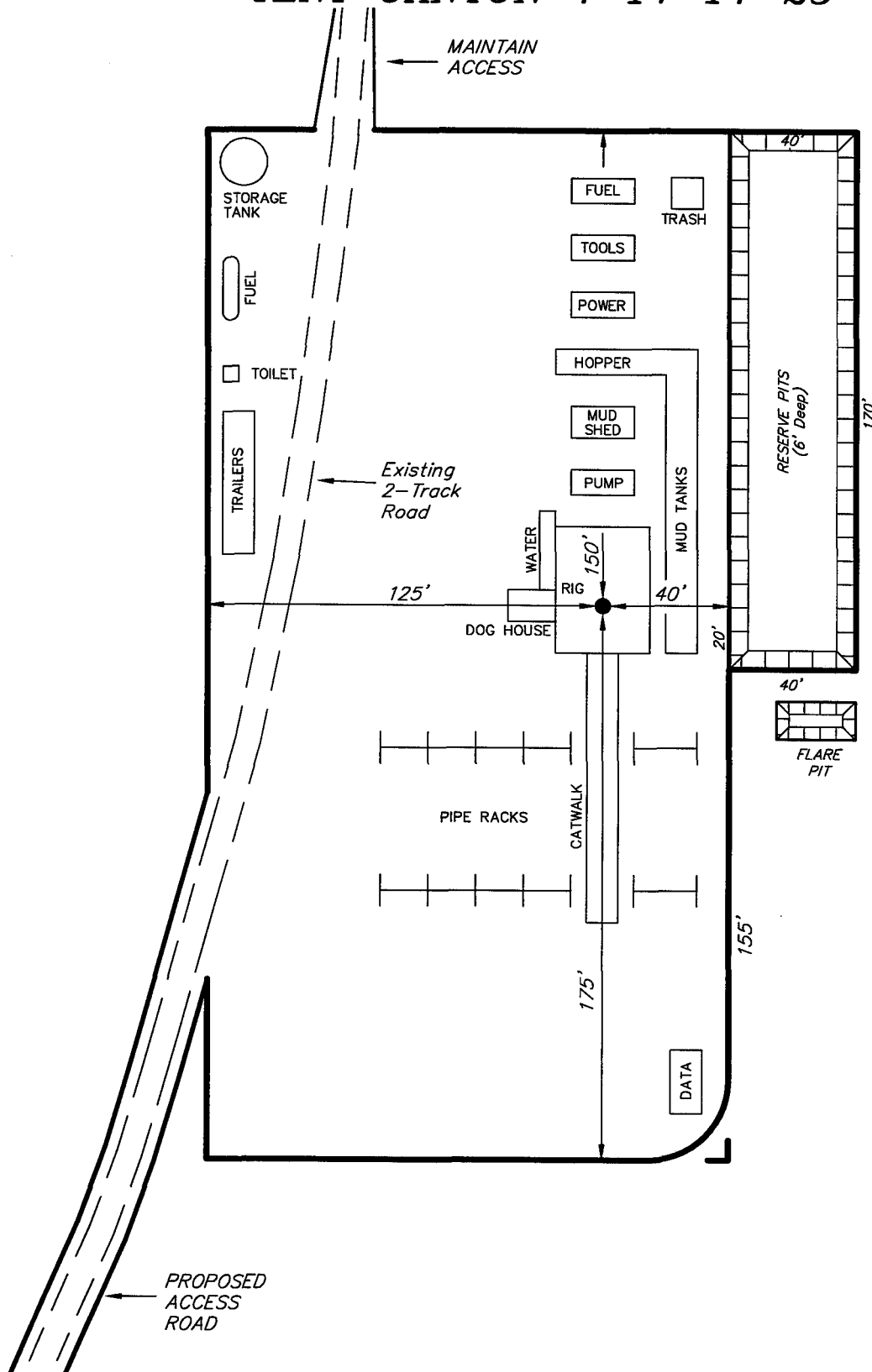
SCALE: 1" = 50'

DRAWN BY: F.T.M

DATE: 5-19-05

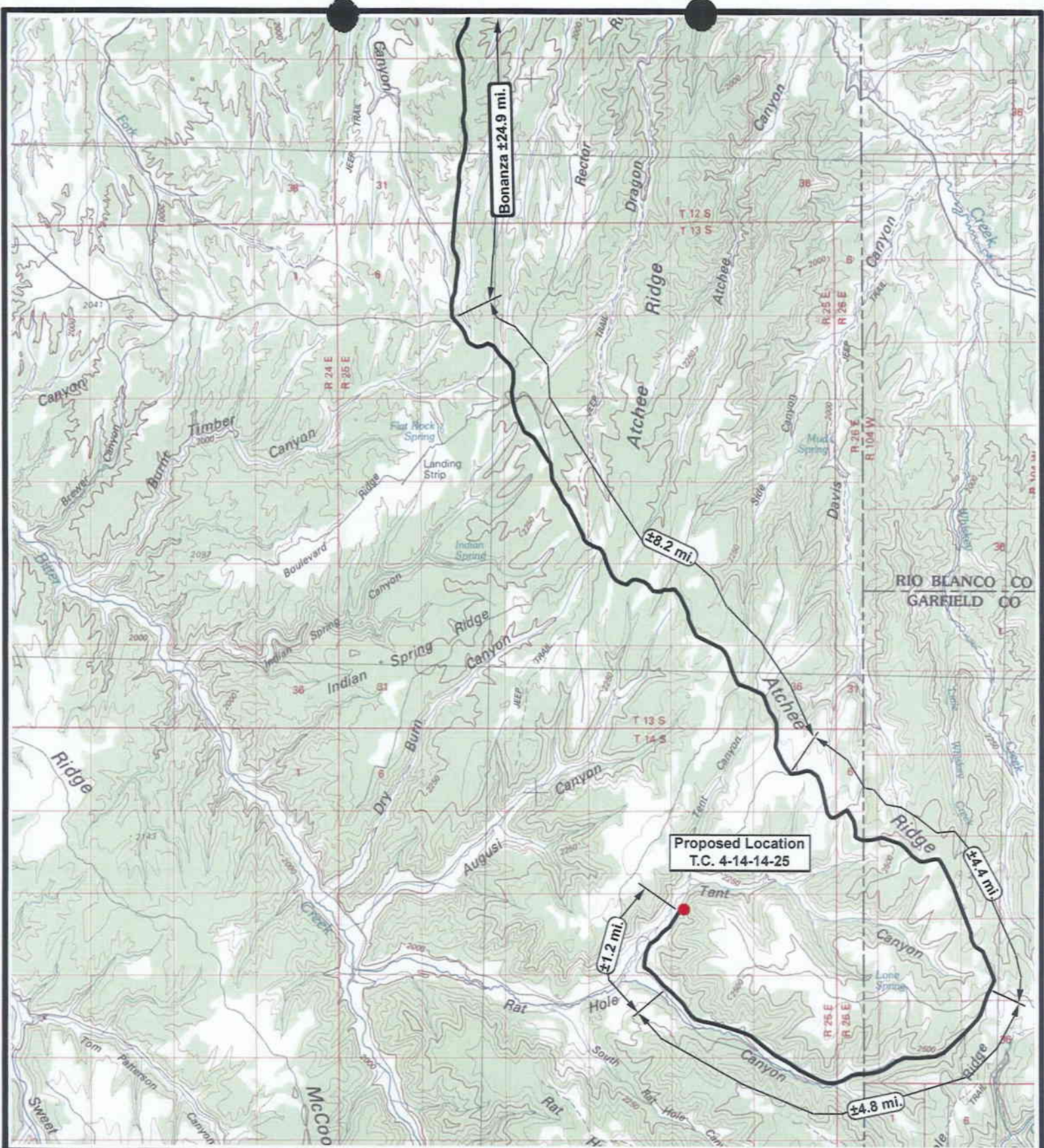
**Tri State**  
Land Surveying, Inc.  
(435) 781-2501  
38 WEST 100 NORTH VERNAL, UTAH 84078

**CDX ROCKIES, LLC**  
**TYPICAL RIG LAYOUT**  
**TENT CANYON 4-14-14-25**



SURVEYED BY: C.M.	SCALE: 1" = 50'	<b>Tri State</b> <b>Land Surveying, Inc.</b> 38 WEST 100 NORTH VERNAL, UTAH 84078 (435) 781-2501
DRAWN BY: F.T.M	DATE: 5-19-05	





**CDX**  
ROCKIES LLC

**Tent Canyon 4-14-14-25**  
**SEC. 14, T14S, R25E S.L.B.&M.**



**Tri-State**  
*Land Surveying Inc.*  
(435) 781-2501  
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2000'

DRAWN BY: mw

DATE: 05-12-2005

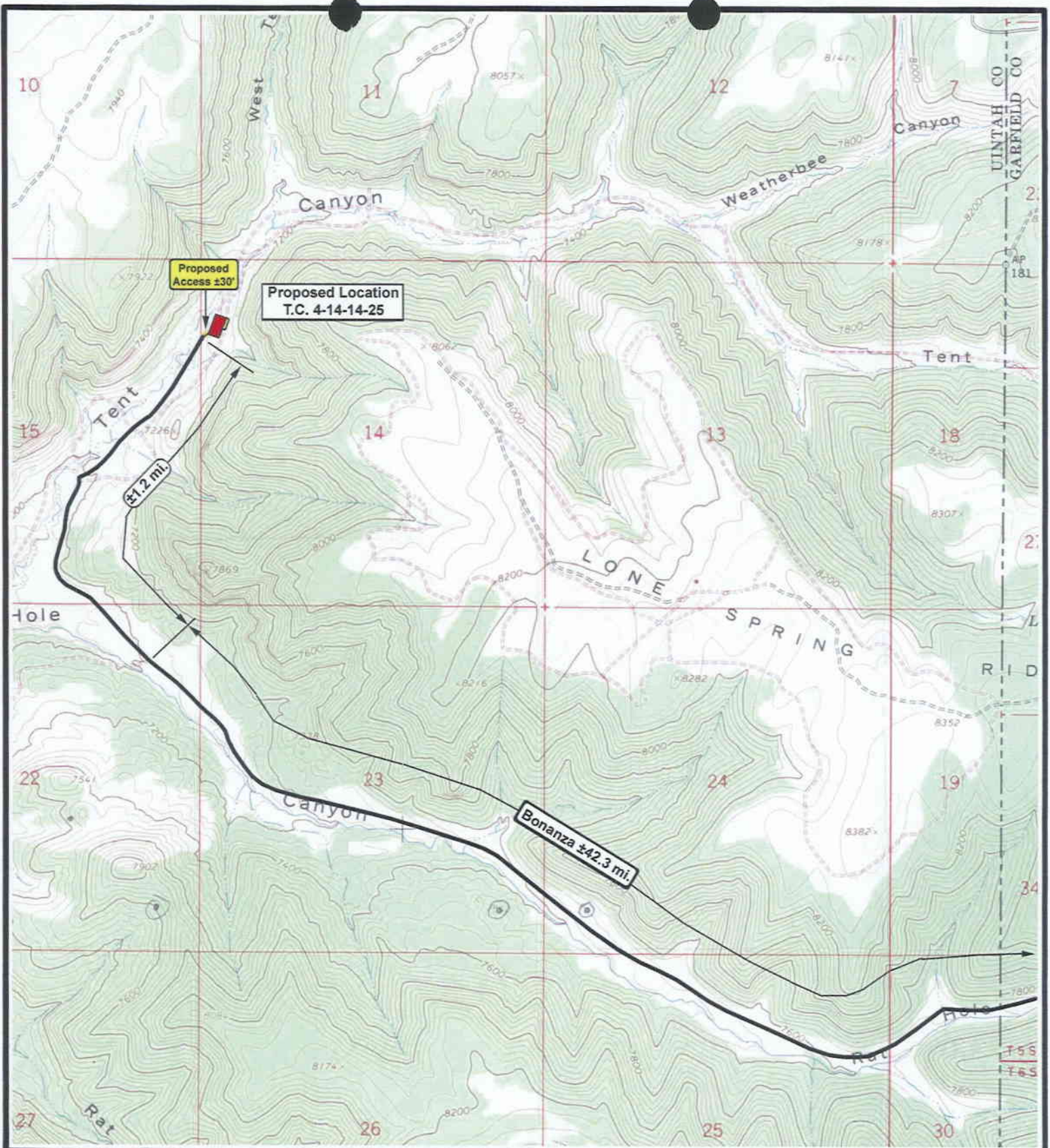
**Legend**

Existing Road  
Proposed Access

TOPOGRAPHIC MAP

**"A"**





**CDX**  
ROCKIES LLC

**Tent Canyon 4-14-14-25**  
**SEC. 14, T14S, R25E S.L.B.&M.**



**Tri-State**  
*Land Surveying Inc.*  
(435) 781-2501  
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2000'  
DRAWN BY: mw  
DATE: 05-13-2005

**Legend**

— Existing Road  
— Proposed Access

TOPOGRAPHIC MAP

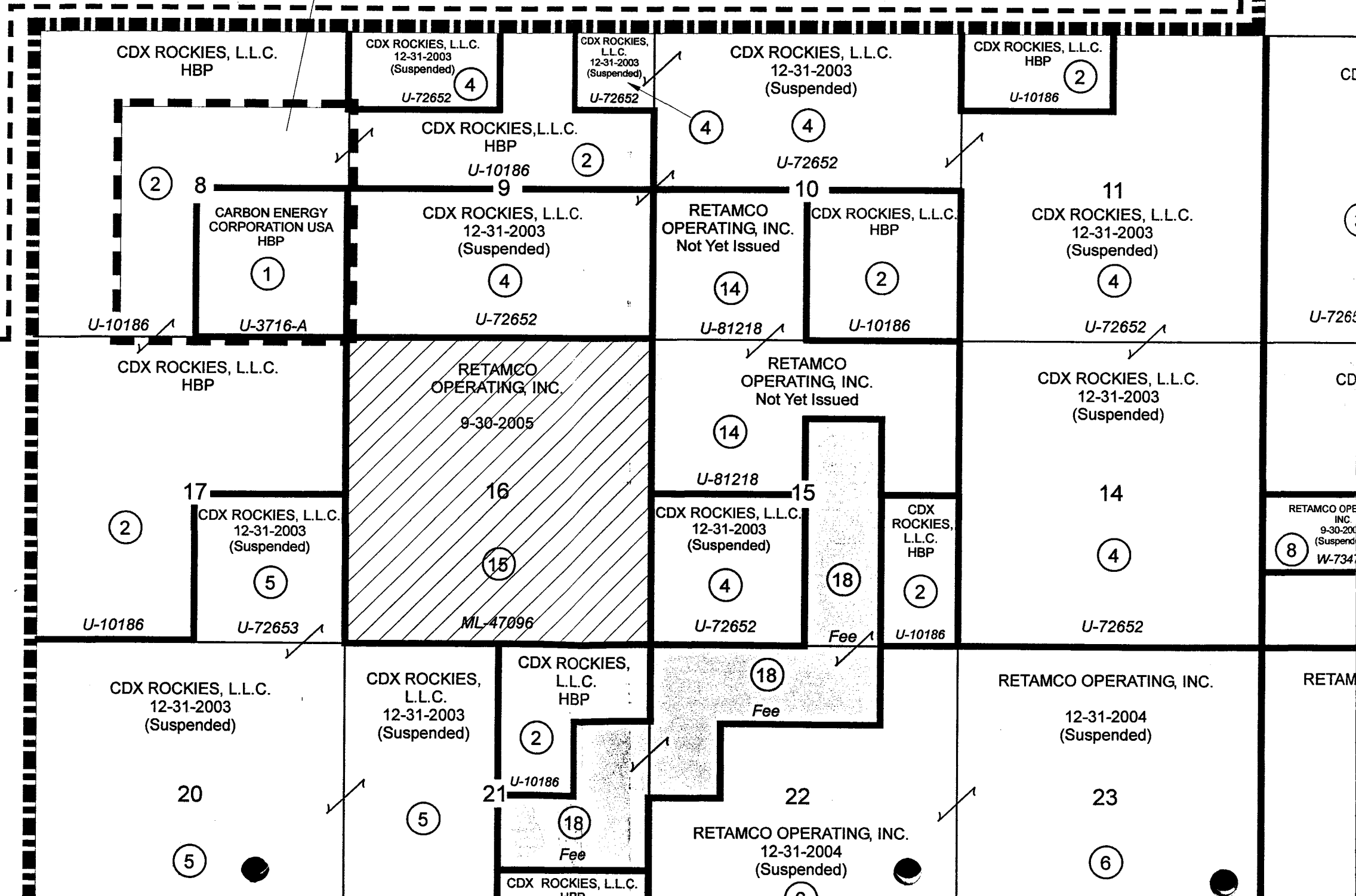
**"B"**

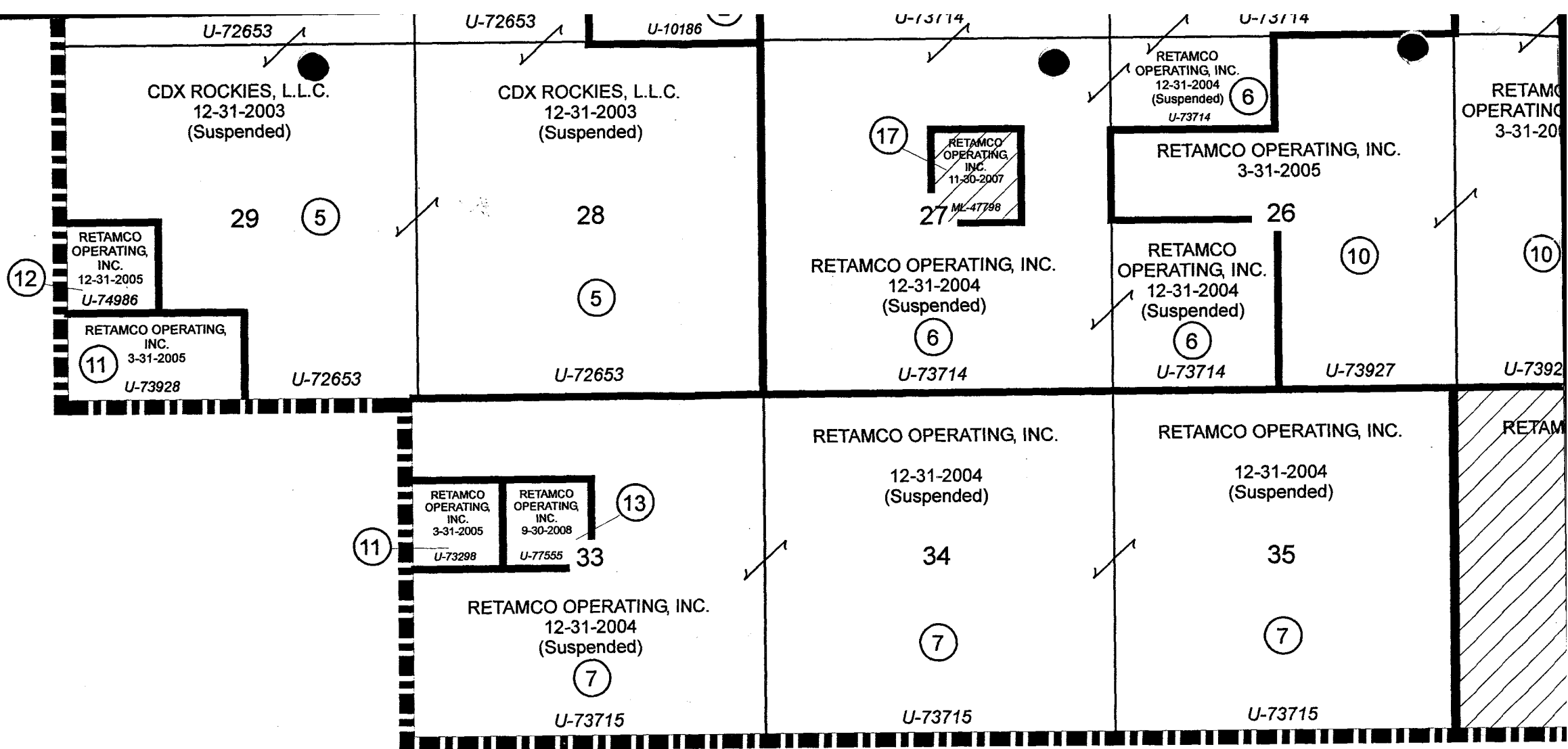
DISPLACEMENT POINT UNIT AREA

RAT HOLE UNIT AREA

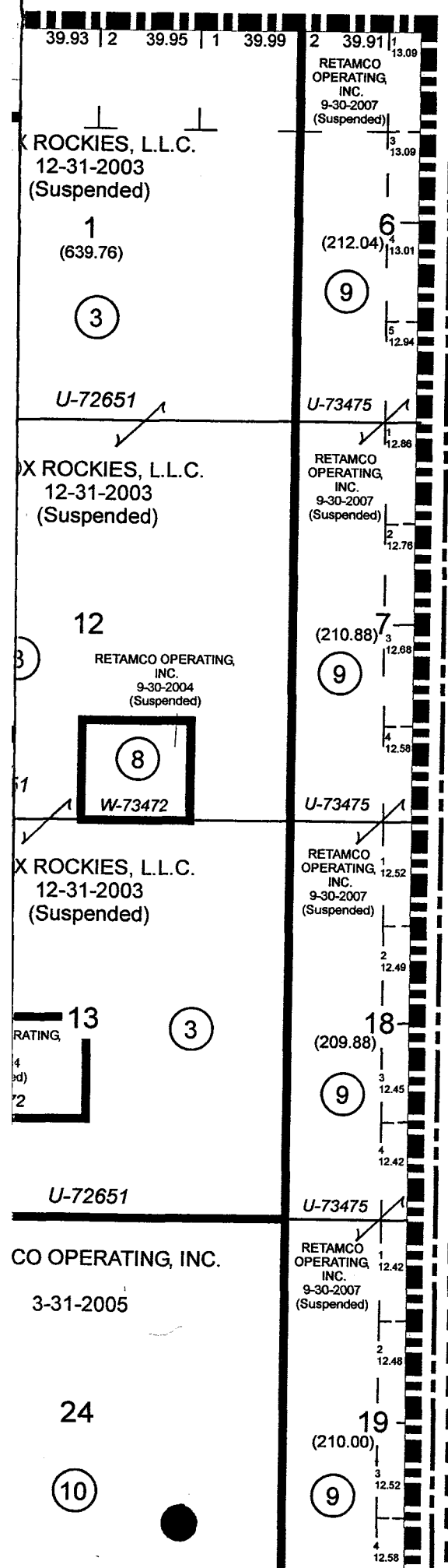
R 25 E

T  
14  
S





R 26 E





CO INC.  
5

RETAMCO  
OPERATING, INC.  
9-30-2007  
(Suspended)  
8  
U-73472

25

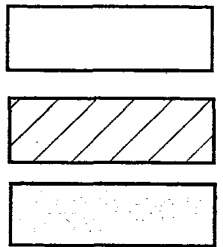
RETAMCO  
OPERATING, INC.  
12-31-2004  
(Suspended)  
6  
U-73714

CO OPERATING, INC.  
9-30-2005  
36  
16  
ML-47098

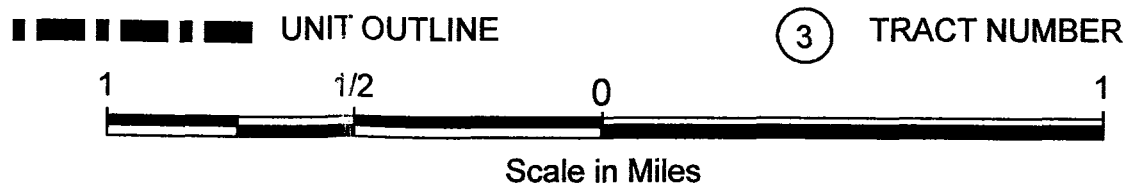
R 2 6 E

UTAH

COLORADO



	ACREAGE	PERCENTAGE
FEDERAL LANDS	15,122.56	89.79%
STATE LANDS	1,320.00	7.84%
PATENTED LANDS	400.00	2.37%
TOTALS	16,842.56	100.00%



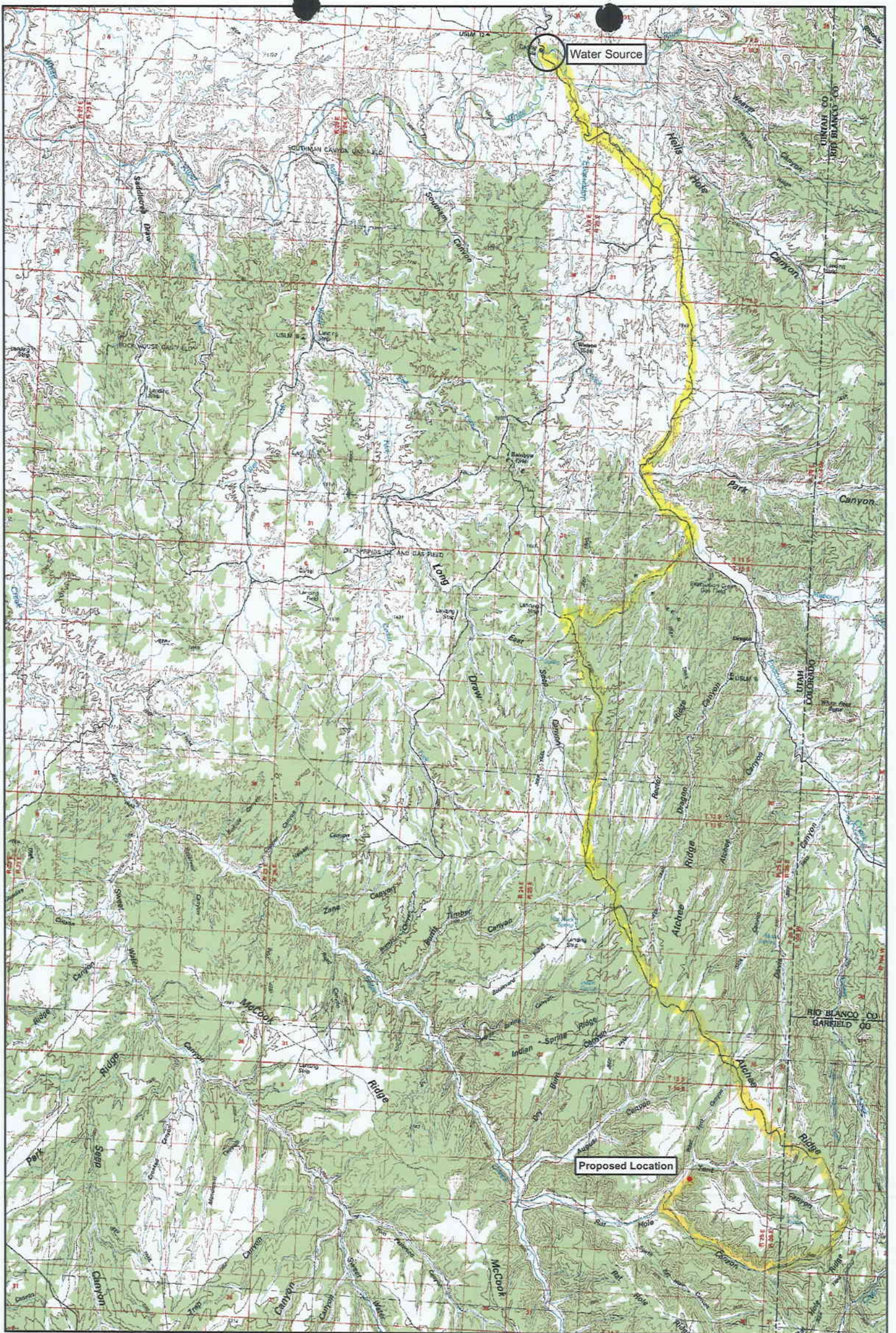
NOTE: UNLESS OTHERWISE NOTED HEREIN THE SECTIONS ON THIS PLAT CONTAIN 640.00 ACRES

EXHIBIT "A"  
SOUTH DISPLACEMENT POINT  
UNIT AREA  
UINTAH COUNTY, UTAH

RECEIVED  
JUN 20 2005

CDX ROCKIES, LLC  
DENVER, COLORADO





CDX Gas  
1801 Broadway, Suite 1060  
Denver, CO 80202

# Water Source Map Tent Canyon Sec. 14, T14S, R25E



**WORKSHEET**  
**APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 06/20/2005

API NO. ASSIGNED: 43-047-36784

WELL NAME: TENT CYN 4-14-14-25OPERATOR: CDX ROCKIES LLC ( N1700 )CONTACT: ALVIN ARLIANPHONE NUMBER: 303-298-8211

## PROPOSED LOCATION:

NWNW 14 140S 250E

SURFACE: 1017 FNL 0328 FWL

BOTTOM: 1017 FNL 0328 FWL

UINTAH

WILDCAT ( 1 )

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-72652

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: MVRD

COALBED METHANE WELL? NO

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LATITUDE: 39.60441

LONGITUDE: -109.0932

## RECEIVED AND/OR REVIEWED:

☒ Plat

☒ Bond: Fed[1] Ind[] Sta[] Fee[]  
 (No. UT-1225 )

☒ Potash (Y/N)

☒ Oil Shale 190-5 (B) or 190-3 or 190-13

☒ Water Permit  
 (No. T75376 )

☒ RDCC Review (Y/N)  
 (Date: \_\_\_\_\_ )

☒ Fee Surf Agreement (Y/N)

## LOCATION AND SITING:

     R649-2-3.

Unit \_\_\_\_\_

     R649-3-2. GeneralSiting: 460 From Qtr/Qtr & 920' Between Wells☒ R649-3-3. Exception     Drilling Unit

Board Cause No: \_\_\_\_\_

Eff Date: \_\_\_\_\_

Siting: \_\_\_\_\_

     R649-3-11. Directional Drill

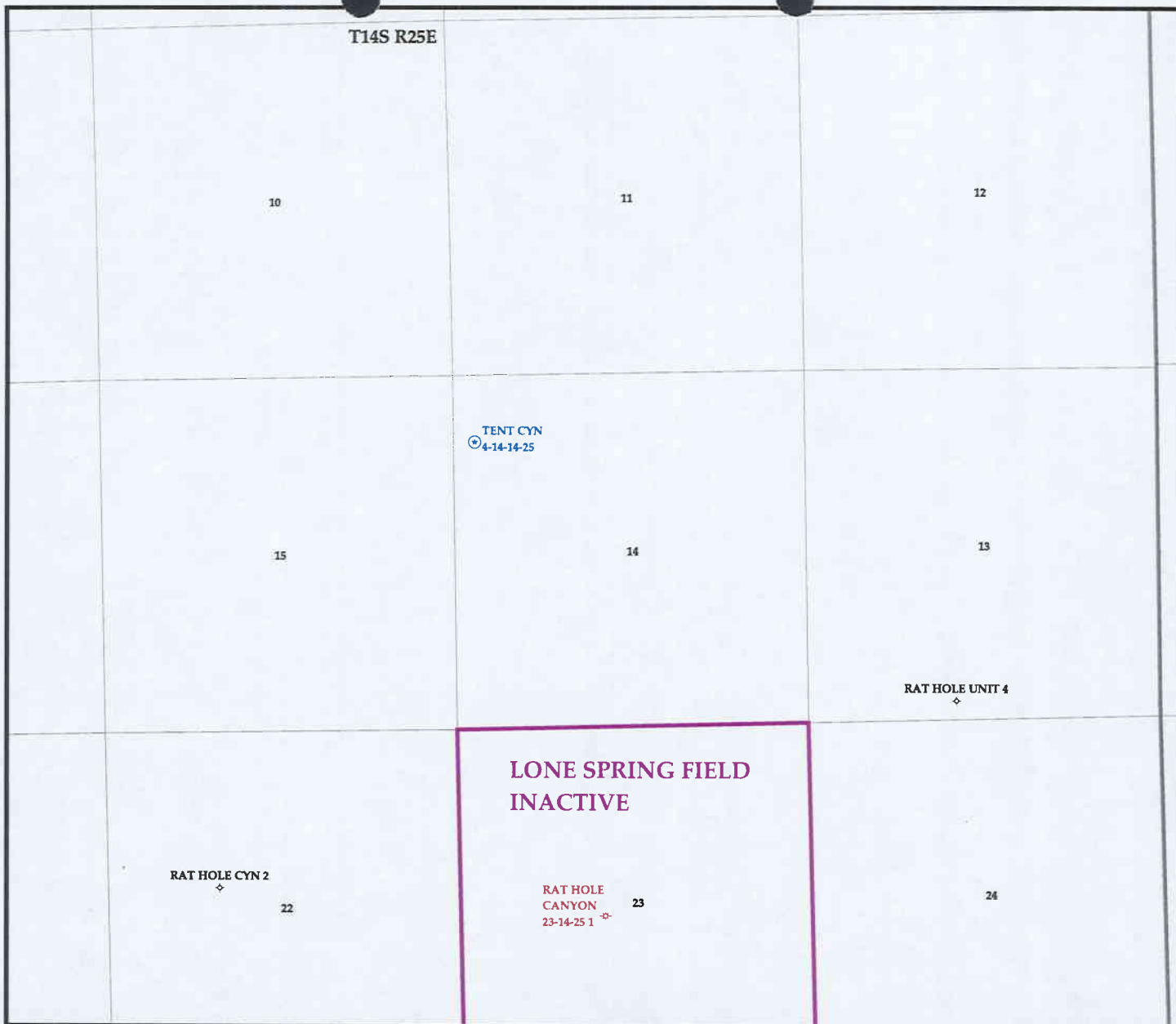
## COMMENTS: \_\_\_\_\_

## STIPULATIONS: \_\_\_\_\_

1- Federal Approval

2- Spacing Strip





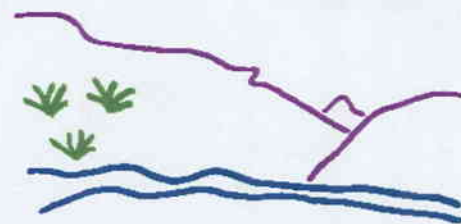
OPERATOR: CDX ROCKIES LLC (N1700)

SEC: 14 T. 14S R. 25E

FIELD: WILDCAT (001)

COUNTY: UINTAH

SPACING: R649-3-3 / EXCEPTION LOCATION



Utah Oil Gas and Mining

#### Wells

- ✱ GAS INJECTION
- ✱ GAS STORAGE
- ✕ LOCATION ABANDONED
- ⊕ NEW LOCATION
- ⬠ PLUGGED & ABANDONED
- ✱ PRODUCING GAS
- PRODUCING OIL
- ✱ SHUT-IN GAS
- ✱ SHUT-IN OIL
- ✕ TEMP. ABANDONED
- TEST WELL
- ▲ WATER INJECTION
- ◆ WATER SUPPLY
- ♠ WATER DISPOSAL

#### Units.shp

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

#### Fields.shp

- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED



PREPARED BY: DIANA WHITNEY  
DATE: 21-JUNE-2005

**State of Utah****Department of  
Natural Resources**

MICHAEL R. STYLER  
*Executive Director*

**Division of  
Oil, Gas & Mining**

JOHN R. BAZA  
*Division Director*

JON M. HUNTSMAN, JR.  
*Governor*

GARY R. HERBERT  
*Lieutenant Governor*

June 27, 2005

CDX Rockies, LLC  
1801 Broadway, Suite 1060  
Denver, CO 80202

Re: Tent Canyon 4-14-14-25 Well, 1017' FNL, 328' FWL, NW NW, Sec. 14,  
T. 14 South, R. 25 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-36784.

Sincerely,

A handwritten signature in black ink, appearing to read "Gil Hunt".

Gil Hunt  
Acting Associate Director

pab  
Enclosures

cc: Uintah County Assessor  
Bureau of Land Management, Vernal District Office

Operator: CDX Rockies, LLC  
Well Name & Number Tent Canyon 4-14-14-25  
API Number: 43-047-36784  
Lease: UTU-72652

Location: NW NW Sec. 14 T. 14 South R. 25 East

### Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-72652
2. NAME OF OPERATOR: Pioneer Natural Resources <i>N5155</i>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1401 17th St. Ste 1200 CITY Denver STATE CO ZIP 80202		7. UNIT or CA AGREEMENT NAME: S. Displacement Point
PHONE NUMBER: (303) 675-2782		8. WELL NAME and NUMBER: Tent Canyon 4-14-14-25
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1017 FNL & 328 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 14 14S 25E		9. API NUMBER: 4304736784
		10. FIELD AND POOL, OR WILDCAT: Wildcat
		COUNTY: Uintah
		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

CDX Rockies, LLC designates Pioneer Natural Resources USA, Inc, as operator of the Tent Canyon 4-14-14-25 well, effective December 22, 2005. Pioneer Natural Resources USA, Inc bonds for Utah are #104319462 (blanket) and #104319463.

This well was approved by DOGM on 6-20-2005 but has not been drilled.

(See attached BLM form 3000.3a - Transfer of Operating Rights)

NAME (PLEASE PRINT) Stephen Schreck	TITLE Regulatory Compliance Supervisor
SIGNATURE <i>Stephen Schreck</i>	DATE 02/17/2006

(This space for State use only)

APPROVED *3/29/06*  
*Earlene Russell*  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

(5/2000)

(See Instructions on Reverse Side)

RECEIVED  
FEB 22 2006

DIV. OF OIL, GAS & MINING

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: SEE ATTACHED LIST
2. NAME OF OPERATOR: CDX Rockies, LLC <i>N1860</i>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1801 BROADWAY #1060 CITY DENVER STATE CO ZIP 80202		7. UNIT or CA AGREEMENT NAME: Displacement Point
PHONE NUMBER: (303) 298-8211		8. WELL NAME and NUMBER: SEE ATTACHED LIST
4. LOCATION OF WELL FOOTAGES AT SURFACE: COUNTY: QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: STATE: UTAH		9. API NUMBER: SEE ATTACH
		10. FIELD AND POOL, OR WILDCAT: Wildcat

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

CDX Rockies, LLC designates Pioneer Natural Resources USA, Inc. as operator of the attached list of wells located in Uintah County Utah, effective December 22, 2005.

NAME (PLEASE PRINT) <u>Tracy E. Lombardi</u>	TITLE <u>Land/Engineering Tech.</u>
SIGNATURE <u><i>Tracy E. Lombardi</i></u>	DATE <u>2/28/2006</u>

(This space for State use only)

APPROVED 3/29/2006

*Earlene Russell*

Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

(5/2000)

(See Instructions on Reverse Side)

RECEIVED

MAR 02 2006

DIV. OF OIL, GAS & MINING

CDX Rockies, LLC designates Pioneer Natural Resources USA, Inc. as operator of the attached list of wells located in Uintah County Utah, effective December 22, 2005.

<b>Well Name</b>	<b>API No.</b>	<b>Location</b>	<b>Lease No.</b>	<b>Status</b>
Atchee Canyon #25-12-25 #4	43-047-35830	NENW 25-T12S-R25E	Fee	SI
Atchee Ridge #22-13-25	43-047-35678	SWSW 22-T13S-R25E	UTU-73189	SI-Drilling
Atchee Ridge #24-13-25 #1	43-047-32602	SESW 24-T13S-R25E	UTU-72075	SI
Atchee Ridge #15-13-25 #1	43-047-32659	SWSE 15-T13S-R25E	UTU-70248	SI
Davis Canyon #12-13-25 #1	43-047-32618	SENE 12-T13S-R25E	UTU-70247	SI
Atchee Canyon #35-12-25	43-047-34297	SENE 35-T12S-R25E	UTU-70905	APD-Approved
Tent Canyon #4-14-14-25	43-047-36784	NWNW 14-T14S-R25E	UTU-72652	APD-Pending

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

**Request to Transfer Application or Permit to Drill**

(This form should accompany a Sundry Notice, Form 9, requesting APD transfer)

<b>Well name:</b>	Tent Canyon 4-14-14-25
<b>API number:</b>	4304736784
<b>Location:</b>	Qtr-Qtr: NWNW Section: 14 Township: 14S Range: 25E
<b>Company that filed original application:</b>	CDX Rockies, LLC
<b>Date original permit was issued:</b>	06/27/2005
<b>Company that permit was issued to:</b>	CDX Rockies, LLC

Check one	Desired Action:
<input type="checkbox"/>	<b>Transfer pending (unapproved) Application for Permit to Drill to new operator</b>
<input type="checkbox"/>	The undersigned as owner with legal rights to drill on the property, hereby verifies that the information as submitted in the pending Application for Permit to Drill, remains valid and does not require revision. The new owner of the application accepts and agrees to the information and procedures as stated in the application.
<input checked="" type="checkbox"/>	<b>Transfer approved Application for Permit to Drill to new operator</b>
<input type="checkbox"/>	The undersigned as owner with legal rights to drill on the property as permitted, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.	Yes	No
If located on private land, has the ownership changed?		✓
<input type="checkbox"/> If so, has the surface agreement been updated?		
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?		✓
Have there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?		✓
Have there been any changes to the access route including ownership or right-of-way, which could affect the proposed location?		✓
Has the approved source of water for drilling changed?		✓
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?		✓
Is bonding still in place, which covers this proposed well? Bond No. <u>104319462</u>	✓	

Any desired or necessary changes to either a pending or approved Application for Permit to Drill that is being transferred, should be filed on a Sundry Notice, Form 9, or amended Application for Permit to Drill, Form 3, as appropriate, with necessary supporting information as required.

Name (please print) Jay Still Title Vice President, Western Division  
Signature [Signature] Date 2-28-06  
Representing (company name) Pioneer Natural Resources USA, Inc.

**RECEIVED**

**MAR 02 2006**

The person signing this form must have legal authority to represent the company or individual(s) to be listed as the new operator on the Application for Permit to Drill.

## 1. DJJ

## 2. CDW

### Designation of Agent/Operator

## Operator Name Change

## Merger

The operator of the well(s) listed below has changed, effective:

**12/22/2005**

**FROM:** (Old Operator):

**N1860-CDX Rockies, LLC**  
1801 Broadway, Suite 1060  
Denver, CO 80202

**Phone: 1-(303) 298-8211**

**TO:** ( New Operator):

**N5155-Pioneer Natural Resources**  
1401 17th St, Suite 1200  
Denver, CO 80202

**Phone: 1-(303) 675-2719**

CA No.

Unit:

**WELL(S)**[illegible]

## OPERATOR CHANGES DOCUMENTATION

**Enter date after each listed item is completed**

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 1/25/2006
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 3/2/2006
3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/28/2006
4. Is the new operator registered in the State of Utah: YES Business Number: 5738462-0143
5. If **NO**, the operator was contacted contacted on:
- 6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
- 6b. Inspections of LA PA state/fee well sites complete on: ok
- 6c. Reports current for Production/Disposition & Sundries on: ok



7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 3/24/2006 BIA

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 2/3/2006

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: n/a

**DATA ENTRY:**

1. Changes entered in the Oil and Gas Database on: 3/29/2006
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 3/29/2006
3. Bond information entered in RBDMS on: 3/29/2006
4. Fee/State wells attached to bond in RBDMS on: 3/29/2006
5. Injection Projects to new operator in RBDMS on: n/a
6. Receipt of Acceptance of Drilling Procedures for APD/New on: 3/2/2006

**FEDERAL WELL(S) BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: MTB000041

**INDIAN WELL(S) BOND VERIFICATION:**

1. Indian well(s) covered by Bond Number: n/a

**FEE & STATE WELL(S) BOND VERIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 104319462
2. The **FORMER** operator has requested a release of liability from their bond on: not yet  
The Division sent response by letter on: \_\_\_\_\_

**LEASE INTEREST OWNER NOTIFICATION:**

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 3/30/2006

**COMMENTS:**

**STATE OF UTAH**  
**DEPARTMENT OF NATURAL RESOURCES**  
**DIVISION OF OIL, GAS AND MINING**

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT -- for such proposals		6. Lease Designation and Serial Number <b>UTU-72652</b>																										
		7. Indian Allottee or Tribe Name <b>N/A</b>																										
		8. Unit or Communitization Agreement <b>S. Displacement Point Unit</b>																										
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify)	9. Well Name and Number <b>Tent Canyon 4-14-14-25</b>																											
2. Name of Operator <b>Pioneer Natural Resources USA, Inc.</b>		10. API Well Number <b>43-047-36784</b>																										
3. Address of Operator <b>1401 - 17th Street, Suite 1200, Denver, CO 80202</b>	4. Telephone Number <b>303/298-8100</b>	11. Field and Pool, or Wildcat <b>Wildcat</b>																										
5. Location of Well Footage : <b>1017' FNL and 328' FWL</b> County : <b>Uintah</b> QQ, Sec, T., R., M. : <b>NW NW Section 14, T14S - R25E</b> State : <b>Utah</b>																												
<b>12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>																												
<b>NOTICE OF INTENT</b> (Submit in Duplicate) <table style="width: 100%;"> <tr> <td><input type="checkbox"/> Abandonment</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Recompletion</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Multiple Completion</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td colspan="2"><input checked="" type="checkbox"/> Other <b>Request 1 year extension of APD</b></td> </tr> </table> Approximate Date Work Will Start _____		<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off	<input checked="" type="checkbox"/> Other <b>Request 1 year extension of APD</b>		<b>SUBSEQUENT REPORT</b> (Submit Original Form Only) <table style="width: 100%;"> <tr> <td><input type="checkbox"/> Abandonment *</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td colspan="2"><input type="checkbox"/> Other _____</td> </tr> </table> Date of Work Completion _____	<input type="checkbox"/> Abandonment *	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> Other _____	
<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction																											
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing																											
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion																											
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize																											
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare																											
<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off																											
<input checked="" type="checkbox"/> Other <b>Request 1 year extension of APD</b>																												
<input type="checkbox"/> Abandonment *	<input type="checkbox"/> New Construction																											
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing																											
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Shoot or Acidize																											
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare																											
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off																											
<input type="checkbox"/> Other _____																												

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

**Pioneer Natural Resources USA, Inc. requests a 1 year extension of the subject APD.**

**Approved by the**  
**Utah Division of**  
**Oil, Gas and Mining**

Date: **07-17-06**

By: 

14. I hereby certify that the foregoing is true and correct.

Name & Signature **Venus Langmacker**

Consultant for

Title **Pioneer Natural Resources USA, Inc.**

Date **07/17/06**

(State Use Only)

9/27/06  
PM

**RECEIVED**  
**JUL 19 2006**

**Application for Permit to Drill  
Request for Permit Extension  
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

**API:** 43-047-36784

**Well Name:** Tent Canyon #4-14-14-25

**Location:** NW NW, 1017' FNL and 328' FWL, Sec. 14, T14S - R25E

**Company Permit Issued to:** Pioneer Natural Resources USA, Inc.

**Date Original Permit Issued:** 6/27/2005

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If location on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☒

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which would require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐

  
Venessa Langmacher - Permitco Inc.

July 17, 2006

Date

Title: Consultant for Pioneer Natural Resources USA, Inc.

**RECEIVED**

**JUL 19 2006**

DIV. OF OIL, GAS & MINING

**STATE OF UTAH**  
**DEPARTMENT OF NATURAL RESOURCES**  
**DIVISION OF OIL, GAS AND MINING**

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT – for such proposals		6. Lease Designation and Serial Number <b>UTU-72652</b>
		7. Indian Allottee or Tribe Name <b>N/A</b>
		8. Unit or Communitization Agreement <b>S. Displacement Point Unit</b>
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify)		9. Well Name and Number <b>Tent Canyon 4-14-14-25</b>
2. Name of Operator <b>Pioneer Natural Resources USA, Inc.</b>		10. API Well Number <b>43-047-36784</b>
3. Address of Operator <b>1401 - 17th Street, Suite 1200, Denver, CO 80202</b>	4. Telephone Number <b>303/298-8100</b>	11. Field and Pool, or Wildcat <b>Wildcat</b>
5. Location of Well Footage : <b>1017' FNL and 328' FWL</b> County : <b>Uintah</b> QQ, Sec, T., R., M. : <b>NW NW Section 14, T14S - R25E</b> State : <b>Utah</b>		

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA																											
<p style="text-align: center;"><b>NOTICE OF INTENT</b> (Submit in Duplicate)*</p> <table style="width: 100%;"> <tr> <td><input type="checkbox"/> Abandonment</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Recompletion</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Multiple Completion</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td colspan="2"><input checked="" type="checkbox"/> Other <b>Request 1 year extension of APD</b></td> </tr> </table> <p>Approximate Date Work Will Start _____</p>	<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off	<input checked="" type="checkbox"/> Other <b>Request 1 year extension of APD</b>		<p style="text-align: center;"><b>SUBSEQUENT REPORT</b> (Submit Original Form Only)</p> <table style="width: 100%;"> <tr> <td><input type="checkbox"/> Abandonment *</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td colspan="2"><input type="checkbox"/> Other _____</td> </tr> </table> <p>Date of Work Completion _____</p> <p><small>Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.          * Must be accompanied by a cement verification report.</small></p>	<input type="checkbox"/> Abandonment *	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> Other _____	
<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction																										
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing																										
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion																										
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize																										
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare																										
<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off																										
<input checked="" type="checkbox"/> Other <b>Request 1 year extension of APD</b>																											
<input type="checkbox"/> Abandonment *	<input type="checkbox"/> New Construction																										
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing																										
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Shoot or Acidize																										
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare																										
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off																										
<input type="checkbox"/> Other _____																											

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

**Pioneer Natural Resources USA, Inc. requests a 1 year extension of the subject APD.**

Approved by the  
 Utah Division of  
 Oil, Gas and Mining

**RECEIVED**  
**JUN 05 2007**  
 DIV. OF OIL, GAS & MINING

Date: 06-05-07  
 By: [Signature]

RECEIVED  
 JUN 05 2007  
 RM

14. I hereby certify that the foregoing is true and correct.

Name & Signature <u>Verena Janmarche</u>	Title <u>Consultant for Pioneer Natural Resources USA, Inc.</u>	Date <u>05/31/07</u>
--	---	----------------------

(State Use Only)

**Application for Permit to Drill  
Request for Permit Extension  
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

**API:** 43-047-36784

**Well Name:** Tent Canyon #4-14-14-25

**Location:** NW NW, 1017' FNL and 328' FWL, Sec. 14, T14S - R25E

**Company Permit Issued to:** Pioneer Natural Resources USA, Inc.

**Date Original Permit Issued:** 6/27/2005

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If location on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☒

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which would require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

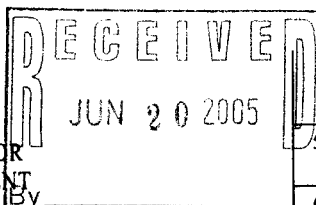
Is bonding still in place, which covers this proposed well? Yes ☒ No ☐

  
Venessa Langmacker - Permitco Inc.

May 31, 2007  
Date

Title: Consultant for Pioneer Natural Resources USA, Inc.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT



FORM APPROVED  
OMB No. 1004-0137  
Expires March 31, 2007

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		7. If Unit or CA Agreement, Name and No. <b>S. Displacement Point Unit</b>
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		8. Lease Name and Well No. <b>Tent Canyon 4-14-14-25</b>
2. Name of Operator <b>Pioneer Natural Resources USA, Inc</b>		9. API Well No. <b>43-047-36784</b>
3a. Address <b>1401 17th Street, Suite 1200, Denver, CO 80202</b>	3b. Phone No. (include area code) <b>303-675-2782</b>	10. Field and Pool, or Exploratory <b>Wildcat</b>
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface <b>1017' FNL, 328' FWL (NW/4NW/4)</b> At proposed prod. zone <b>Same</b>		11. Sec., T. R. M. or Blk. and Survey or Area <b>Section 14, T14S, R25E</b>
14. Distance in miles and direction from nearest town or post office* <b>40 miles South of Bonanza, UT</b>		12. County or Parish <b>Uintah</b>
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) <b>328'</b>		13. State <b>UT</b>
16. No. of acres in lease <b>640(PA)</b>		17. Spacing Unit dedicated to this well <b>160</b>
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. <b>None</b>		20. BLM/BIA Bond No. on file <b>MTB000041</b>
19. Proposed Depth <b>2900 TVD</b>		21. Estimated duration <b>40 days</b>
22. Approximate date work will start* <b>07/01/2006</b>		23. Estimated duration <b>40 days</b>
21. Elevations (Show whether DF, KDB, RT, GL, etc.) <b>7125' GL</b>		

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, must be attached to this form:

- Well plat certified by a registered surveyor.
- A Drilling Plan.
- A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification
- Such other site specific information and/or plans as may be required by the BLM.

25. Signature	Name (Printed/Typed) <b>Stephen Schreck</b>	Date <b>04/19/2006</b>
Title <b>Environmental Regulatory Supervisor</b>		

Approved by (Signature)	Name (Printed/Typed) <b>J. K. Kneels</b>	Date <b>7-31-2007</b>
Title <b>Assistant Field Manager</b>		Office <b>VERNAL FIELD OFFICE</b>

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on page 2)

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED

RECEIVED

AUG 03 2007

DIV. OF OIL, GAS & MINING

NO REC 3/16/05  
05PP0438A



UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
VERNAL FIELD OFFICE

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



**CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL**

Company: Pioneer Natural Resources USA, Inc. Location: NWNW, Sec. 14, T14S, R25E  
Well No: Tent Canyon 4-14-14-25 Lease No: UTU-72652  
API No: 43-047-36784 Agreement: Displacement Point Unit

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer:	Matt Baker	(435) 781-4490	(435) 828-4470
Petroleum Engineer:	Michael Lee	(435) 781-4432	(435) 828-7875
Petroleum Engineer:	James Ashley	(435) 781-4470	(435) 828-7874
Petroleum Engineer:	Ryan Angus	(435) 781-4430	(435) 828-7368
Supervisory Petroleum Technician:	Jamie Sparger	(435) 781-4502	(435) 828-3913
NRS/Enviro Scientist:	Paul Buhler	(435) 781-4475	(435) 828-4029
NRS/Enviro Scientist:	Karl Wright	(435) 781-4484	
NRS/Enviro Scientist:	Holly Villa	(435) 781-4404	
NRS/Enviro Scientist:	Chuck MacDonald	(435) 781-4441	(435) 828-7481
NRS/Enviro Scientist:	Jannice Cutler	(435) 781-3400	
NRS/Enviro Scientist:	Michael Cutler	(435) 781-3401	
NRS/Enviro Scientist:	Anna Figueroa	(435) 781-3407	
NRS/Enviro Scientist:	Verlyn Pindell	(435) 781-3402	
NRS/Enviro Scientist:	Darren Williams	(435) 781-4447	
NRS/Enviro Scientist:	Nathan Packer	(435) 781-3405	

Fax: (435) 781-4410

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR  
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

**NOTIFICATION REQUIREMENTS**

Location Construction (Notify Environmental Scientist)	- Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Environmental Scientist)	- Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	- Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to running casing and cementing all casing strings.
BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	- Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

**SURFACE USE PROGRAM  
CONDITIONS OF APPROVAL (COAs)**

**General Surface COAs:**

- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.

**Specific Surface COAs:**

*Floodplain and Surface Water Quality Mitigation*

- The existing roads will be engineered to include the placement of drainage dips and culverts so that the roads meet gold book standards.
- The pad will be bermed and rip rapped on the north and west sides.
- Double felt and a minimum 16 mil. liner will be used in the reserve pit.
- All permanent infrastructures will be placed as far from the channel as feasible.

*Big Game Mitigation*

- No construction or drilling will occur from May 15 through June 30 to protect fawning deer and calving elk. This may be waived by the Authorized Officer if a site-survey is conducted and the animals are not in the area.
- No construction or drilling will occur from November 1 through April 30 to protect wintering elk. This may be waived by the Authorized Officer if a site-survey is conducted and the animals are not in the area.

*Recreation Mitigation*

- If construction or drilling is likely to occur during the hunting season, two weeks prior to beginning those operations, the operator will place signs on the Divide and Massey Junction kiosks to inform hunters of the location and duration of the activity.

*Fire Management Mitigation*

- The company will contact the Vernal BLM fire personnel within 30 days prior to starting any activities associated with the proposed well to coordinate the timing of both actions.



## **DOWNHOLE CONDITIONS OF APPROVAL**

### **SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL**

- None

**All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:**

### **DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS**

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.

- Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to UT\_VN\_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

## OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - Operator name, address, and telephone number.
  - Well name and number.
  - Well location (¼¼, Sec., Twn, Rng, and P.M.).
  - Date well was placed in a producing status (date of first production for which royalty will be paid).
  - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - Unit agreement and/or participating area name and number, if applicable.
  - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid,

and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

## DIVISION OF OIL, GAS AND MINING

### **SPUDDING INFORMATION**

Name of Company: PIONEER NATURAL RESOURCES USA INC

Well Name: TENT CYN 4-14-14-25

Api No: 43-047-36784 Lease Type: FEDERAL

Section 14 Township 14S Range 25E County UINTAH

Drilling Contractor PETE MARTIN DRLG RIG # RATHOLE

### **SPUDDED:**

Date 08/13/07

Time

How DRY

**Drilling will Commence:**

Reported by TOMMY HERRING

Telephone # (719) 859-6510

Date 08/14/07 Signed CHD

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER Plugged and Abandoned

2. NAME OF OPERATOR:  
Pioneer Natural Resources USA, Inc.

3. ADDRESS OF OPERATOR:  
1401 17th Street - Ste 1200 CITY Denver STATE CO ZIP 80202

PHONE NUMBER:  
(303) 675-2663

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 1017' FNL, 328' FWL (NW/4NW/4)

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 14 14S 25E

STATE: UTAH

5. LEASE DESIGNATION AND SERIAL NUMBER:  
UTU-72652

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:  
S. Displacement Point

8. WELL NAME and NUMBER:  
Tent Canyon 4-14-14-25

9. API NUMBER:  
4304736784

10. FIELD AND POOL, OR WILDCAT:  
Wildcat

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON	
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> CHANGE TUBING	<input checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: <u>9/5/2007</u>	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____	
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION		

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

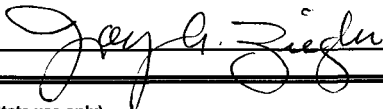
Pumped 40 bbls fresh water, spot 35 bbls plug Class "G" w/2% CaCl. Tag top of plug @ 1843' w/BLM witness. POH to 400', pump 40 BW, 30 bbls Cl "G" w/2% CaCl from 400' TVD to surface. Top off 50' cement to surface, cmt'd to surface w/150 sx (31 bbls) 15.8# Cl "G", witnessed and approved by Bill Owens w/BLM. Rig released at 16:00 9/6/07.

Please note the site restoration has not been completed at this time. Plans for restoration are the spring of 2008 or when weather permits.

NAME (PLEASE PRINT) Joy A. Ziegler

TITLE Senior Engineering Tech

SIGNATURE



DATE 12/12/2007

(This space for State use only)

RECEIVED  
DEC 17 2007  
DIV. OF OIL, GAS & MINING

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

AMENDED REPORT ☐ FORM 8  
(highlight changes)

5. LEASE DESIGNATION AND SERIAL NUMBER:  
UTU-72652

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER Plugged & Abandoned

b. TYPE OF WORK: NEW WELL ☒ HORIZ. LATS. ☐ DEEP-EN ☐ RE-ENTRY ☐ DIFF. RESVR. ☐ OTHER ☐

2. NAME OF OPERATOR:  
Pioneer Natural Resources USA, Inc.

3. ADDRESS OF OPERATOR:  
1401 17th Street - #1200 CITY Denver STATE CO ZIP 80202

PHONE NUMBER:  
(303) 675-2663

4. LOCATION OF WELL (FOOTAGES)  
AT SURFACE: 1017' FNL, 328' FWL (NW/4NW/4) S.L.B.&M.

AT TOP PRODUCING INTERVAL REPORTED BELOW: Same

AT TOTAL DEPTH: Same

7. UNIT or CA AGREEMENT NAME  
S. Displacement Point Unit

8. WELL NAME and NUMBER:  
Tent Canyon 4-14-14-25

9. API NUMBER:  
43-047-36784

10. FIELD AND POOL, OR WILDCAT  
Wildcat

11. QTR/QTR, SECTION, TOWNSHIP, RANGE,  
MERIDIAN:  
NWNW 14 14S 25E

12. COUNTY  
Uintah

13. STATE  
UTAH

14. DATE SPUDDED: 8/13/2007 15. DATE T.D. REACHED: 9/2/2007 16. DATE COMPLETED: 9/6/2007 ABANDONED ☒ READY TO PRODUCE ☐

17. ELEVATIONS (DF, RKB, RT, GL):  
GL 7125, KB 7135

18. TOTAL DEPTH: MD 2,876  
TVD

19. PLUG BACK T.D.: MD  
TVD

20. IF MULTIPLE COMPLETIONS, HOW MANY? \*

21. DEPTH BRIDGE MD  
PLUG SET: TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)

Mud Log

23.  
WAS WELL CORED? NO ☐ YES ☐ (Submit analysis)  
WAS DST RUN? NO ☐ YES ☐ (Submit report)  
DIRECTIONAL SURVEY? NO ☐ YES ☐ (Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
12-1/4	8-5/8 J55	24#	0	385		g 260	41	0	None
7-7/8	5-1/2 J55	17#	387	2,400					

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
NA								

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
(A) NA								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(B)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(C)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(D)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>

27. PERFORATION RECORD

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL

29. ENCLOSED ATTACHMENTS:

☐ ELECTRICAL/MECHANICAL LOGS ☐ GEOLOGIC REPORT ☐ DST REPORT ☐ DIRECTIONAL SURVEY  
☐ SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION ☐ CORE ANALYSIS ☒ OTHER: Mud Log

30. WELL STATUS:

P&A

(CONTINUED ON BACK)

(5/2000)

RECEIVED

DEC 17 2007

DIV. OF OIL, GAS & MINING

## 31. INITIAL PRODUCTION

## INTERVAL A (As shown in Item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS:

## INTERVAL B (As shown in Item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS:

## INTERVAL C (As shown in Item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS:

## INTERVAL D (As shown in Item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS:

## 32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

## 33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
				Mesaverde Neslen Coal Seqo	931 2,094 2,585

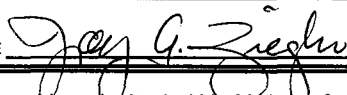
## 35. ADDITIONAL REMARKS (Include plugging procedure)

Pumped 40 bbls fresh water, spot 35 bbls plug Class "G" w/2% CaCl. Tag top of plug @ 1843' w/BLM witness. POH to 400', pump 40 BW, 30 bbls Cl "G" w/2% CaCl from 400' TVD to surface. Top off 50' cement to surface, cm'd to surface w/150 sx (31 bbls) 15.8# Cl "G", witnessed and approved by Bill Owens w/BLM. Rig released at 16:00 9/6/07.

## 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) Joy A. ZieglerTITLE Senior Engineering Tech

SIGNATURE

DATE 12/12/2007

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

\* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

\*\* ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
Box 145801  
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940



**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 6

**ENTITY ACTION FORM**

Operator: Pioneer Natural Resources USA, Inc.  
Address: 1401 17th Street - Suite 1200  
city Denver  
state CO zip 80202

Operator Account Number: N 5155

Phone Number: (303) 675-2663

**Well 1**

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304736784	Tent Canyon 4-14-14-25		NWNW	14	14S	25E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
A	99999	16329	8/13/2007			8/28/07	
Comments: <u>MVRD</u>							

**Well 2**

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
Comments:							

**Well 3**

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
Comments:							

**ACTION CODES:**

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Joy A. Ziegler

Name (Please Print)

*Joy A. Ziegler*

Signature

Senior Engineering Tech

Title

8/15/2007

Date

RECEIVED

AUG 20 2007

**Tent Canyon 4-14-14-25**

API: 43047367840000

Location: Utah, T14S R25E Sec 14

The Tent Canyon 4-14-14-25 was spud on August 13, 2007 and completed on September 6, 2007. Core was taken from 2075'-2161' (86' in total) in the Mesa Verde. Due to rough hole conditions and sloughing shales, the pipe got stuck and eventually the hole had to be P&A'd at 2876'. Due to hole issues, no wireline logs were run.

**Core Description**

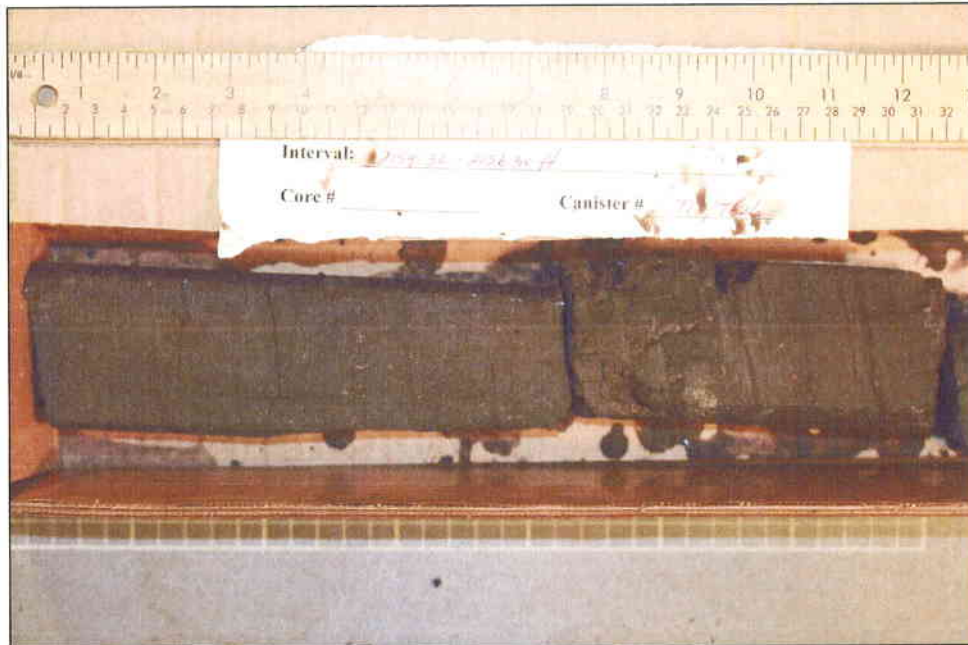
2,075 - 2,093.5	Dark Gray/Black Shale
2,093.5 - 2,095.5	Coal
2,095.5 - 2,109	Dark Gray/Black shale
2,109 - 2,121	Well sorted, sub-angular, very fine grained sandstone. The sandstone also has calcareous cement. Bedding appears to be convoluted. Silt stringers are present
2,121 - 2,135	Well cemented Dark Gray/Black shale with coal stringers
2,135 - 2,149	Moderately well sorted, cemented, sub-angular, very fine grained sandstone. The sandstone is white-ish in color and has calcareous cement. Silt and coal stringers are present.
2,149 - 2,154	Dark Gray/Black shale
2,154 - 2,156	Coal
2,156 - 2,158	Dark Gray/Black shale
2,158 - 2,160	Coal
2,160 - 2,161	Dark Gray/Black shale

Below are three representative pictures of the coals found in the Tent Canyon 4-14-14-25 core. No other pictures of the washed core are available. The core may be viewed in the Fugro storage facility in Schulenburg Texas where the core is currently being stored.

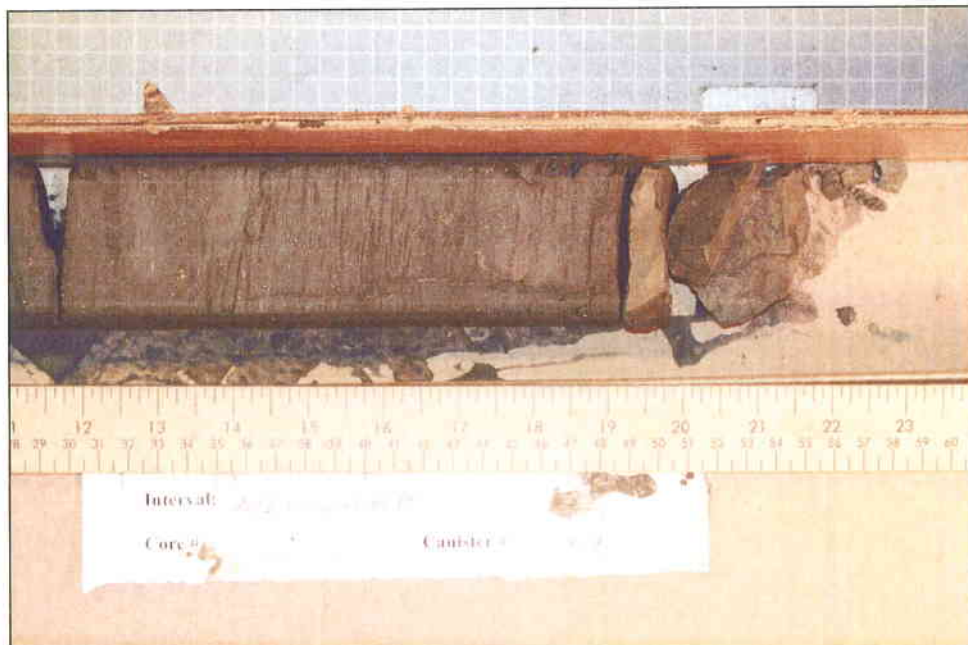


Coal from core taken at 2094-2095 feet

Core description of Tent Canyon 4-14-14-25



Coal from core taken at 2154.3-2156.3 feet



Coal from core taken at 2158.8-2160.4 feet

43.047.36784  
Tent Canyon 4-14 K 25  
Core description of Tent Canyon 4-14-14-25  
K Ks 25e

Three coals were analyzed were run for ash content, gas content and other key information.  
Below is a summary of the results.

#### Seam depths, gas contents and gas compositions for sampled coal seams

Seam No.	Coal Zone	Log Depth (feet)		Seam Thickness (feet)	Ave Gas Content (scf/ton)	Ave Gas Content (cc/g)	C1-C4 (%)
		Top	Bot				
1	Mesa Verde	2093.5	2095.5	2	163	5.07	99.2
2	Mesa Verde	2154.0	2156.0	2	197	6.14	98.6
3	Mesa Verde	2158.0	2160.0	2	137	4.27	98.9

#### Measured and corrected gas contents of coal samples

Canister #	Raw Data (In-situ)												
	MD (feet)		Lost Gas		Measured Gas		Rapid Desorbed Gas		Crushed Gas		Total Gas Content		Dry Ash Free
	Top	Bot	scf/ton	cc/g	scf/ton	cc/g	scf/ton	cc/g	scf/ton	cc/g	scf/ton	cc/g	
11	2094	2095	13.8	.43	105.8	3.30	28.2	0.9	14.2	.44	162.6	5.07	219.6
T19	2154	2156	16.7	.52	128.9	4.02	32.8	1.02	18.5	.58	196.9	6.14	238.7
T57	2159	2160	13.5	.42	86.2	2.69	23.1	0.72	14.1	.44	136.9	4.27	217.3

#### Proximate analyses

Canister #	MD (feet)		Analysis (in-situ)				Ash Dry Wt%	Sample Density g/cc
	Top	Bot	Ash	Moisture	Volatile Matter	Fixed Carbon		
11	2094	2095	19.82	6.15	31.22	42.81	21.12	1.39
T19	2154	2156	11.15	6.38	33.04	49.43	11.91	1.38
T57	2159	2160	31.79	5.20	27.32	35.69	33.53	1.52

## Core description of Tent Canyon 4-14-14-25

### Variation in desorbed gas composition with seam and time

		Normalized					Weight Average					C1- C4%	Seam
Can No	GC #	CH4%	CO2%	Eth%	Prop%	But%	CH4%	CO2%	Eth%	Prop%	But%		
11  Depth 2094 ft	1	91.656	5.612	1.774	0.598	0.360	94.4	0.8	4.2	0.3	0.3	99.2	1
	2	95.677	1.336	2.391	0.246	0.350							
	3	97.978	0.817	1.080	0.073	0.051							
	4	95.451	2.596	1.375	0.343	0.235							
	5	90.959	1.415	5.555	1.279	0.793							
	6	93.760	2.260	3.258	0.349	0.372							
	7	95.510	1.332	2.815	0.240	0.103							
	8	90.270	2.259	6.427	0.767	0.276							
	9	94.818	1.428	3.159	0.281	0.313							
	10	94.267	2.053	3.307	0.211	0.162							
	11	92.711	2.557	3.023	1.335	0.374							
	12	93.650	0.358	5.330	0.304	0.358							
T19  Depth 2154 ft	1	96.461	1.090	2.139	.0199	0.111	96.6	1.4	1.6	0.2	0.2	98.6	2
	2	89.058	8.142	1.622	0.688	0.390							
	3	98.578	0.180	1.020	0.119	0.103							
	4	98.265	0.432	1.069	0.124	0.109							
	5	95.916	1.385	2.190	0.333	0.176							
	6	97.657	0.609	1.548	0.128	0.057							
	7	97.439	0.617	1.755	0.121	0.068							
	8	96.853	0.346	2.430	0.189	0.182							
	9	96.754	1.001	1.908	0.156	0.181							
	10	90.242	0.584	6.317	1.944	0.913							
	11	97.876	0.124	1.585	0.233	0.182							
	12	94.718	0.710	3.017	0.906	0.648							
T57  Depth 2159 ft	1	97.403	0.577	1.501	0.252	0.266	96.3	1.1	2.2	0.2	0.1	98.9	3
	2	97.517	0.518	1.436	0.285	0.245							
	5	96.919	.0970	1.799	0.190	0.122							
	6	97.445	0.645	1.590	0.200	0.120							
	7	97.565	0.582	1.455	0.209	0.189							
	8	97.914	0.590	1.300	0.126	0.071							
	9	97.832	0.513	1.335	0.178	0.141							
10	95.826	1.333	2.512	0.236	0.093								
Average →							95.8	1.1	2.7	0.3	0.2	98.9	

### Gas contents and compositions used in resource calculations and subsequent coal resources

[illegible]



# United States Department of the Interior

BUREAU OF LAND MANAGEMENT  
Green River District-Vernal Field Office  
170 South 500 East  
Vernal, UT 84078  
(435) 781-4400 Fax: (435) 781-4410  
<http://www.blm.gov/ut/st/en/fo/vernal.html>



IN REPLY REFER TO:  
3162.3 (UTG011)

Joel P. Sauer  
Foundation Energy Management, LLC  
14800 Landmark Blvd., Suite 220  
Dallas, TX 75254

Re: Return Change of Operator *4304736784*  
Well No. Tent Canyon 4-14-14-25  
NWNW, Sec. 14, T14S, R25E  
Uintah County, Utah  
Lease No. UTU-72652  
Displacement Point Unit

*DOGm shows  
Well PA 2007  
operator still  
Pioneer Nat. Res.  
ER*

**RECEIVED**

**JUN 23 2011**

**DIV. OF OIL, GAS & MINING**

Dear Mr. Sauer:

The Sundry Notice for Change of Operator has been reviewed and is being returned for the following reason.

The above referenced well is located in the Displacement Point Unit. On March 29, 2011, an indenture dated June 1, 2010, whereby Pioneer Natural Resources (USA), Inc. resigned as Unit Operator and Foundation Energy Management, LLC was designated as Successor Unit Operator for the Displacement Point Unit, Uintah County, Utah. Therefore, the Change of Operator Sundry Notice is not needed.

If you have any questions regarding this matter, please contact Cindy Severson of this office at (435) 781-4455.

Sincerely,

Jerry Kenczka  
Assistant Field Manager  
Lands & Mineral Resources

Enclosure

cc: UDOGM  
Pioneer Natural Resources (USA), Inc.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an  
abandoned well. Use Form 3160-3 (APD) for such proposals.**

5. Lease Serial No.

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE -- Other instructions on page 2.**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
Foundation Energy Management LLC

3a. Address  
14800 Landmark Blvd. - Suite 220  
Dallas, TX 75254

3b. Phone No. (include area code)  
918-575-1650

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No.  
See Attached List

9. API Well No.

10. Field and Pool or Exploratory Area

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

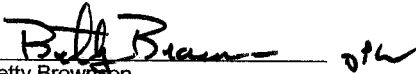
11. Country or Parish, State  
Uintah Co., UT

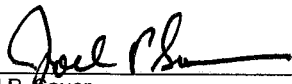
**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other: Change of Operator
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Foundation Energy Management, LLC. has acquired all of Pioneer Natural Resources USA, Inc.'s interest in the attached list of wells. Foundation Energy Management, LLC. assumed operations of these wells on March 1, 2010.

  
Betty Brownson  
Attorney-In-Fact  
Pioneer Natural Resources USA, Inc.  
1401 17th Street - Suite 1200  
Denver, CO 80202  
Telephone: 303-675-2610  
Fax: 303-294-1255

  
Joel P. Sauer  
Vice President  
Foundation Energy Management, LLC.  
14800 Landmark Blvd., Suite 220  
Dallas, Texas 75254  
UT BLM: B005501  
Telephone: 918-585-1650  
Fax: 918-585-1660

**RECEIVED**  
**MAR 18 2010**  
**BLM VERNAL, UTAH**

14. I hereby certify that the foregoing is true and correct.

Name (Printed/Typed)  
Joel P. Sauer

Title Vice President

Signature

Date 3-10-2010

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

**RETURNED TO  
OPERATOR**

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**UDOGM**

BLM - Vernal												
Change of Operator - Effective 3/1/2010												
From Pioneer Natural Resources USA, Inc. to Foundation Energy Management, LLC.												
api	well_name	qtr_qtr	sec	tpw	rng	County	entity	zone	lease	l_num	stat	unit
4304732659	ATCHEE RIDGE 15-13-25 1	SWSE	15	130S	250E	Uintah	11962	MNCSB	Federal	U-70248	S	DISPLACEMENT POINT
4304732602	ATCHEE RIDGE 24-13-25 1	SESW	24	130S	250E	Uintah	11963	MNCS	Federal	UTU-72075	S	DISPLACEMENT POINT
4304731104	BLACK HORSE 12-8-15-24	SWNW	08	150S	240E	Uintah	8070	MNCSB	Federal	U-2836	S	BLACK HORSE CANYON
4304731045	BLACK HORSE 14-15-15-24	NENW	15	150S	240E	Uintah	8070	MNCSB	Federal	U-2837	S	
4304730248	BLACK HORSE 2 1-29-15S-24E	SESE	29	150S	240E	Uintah	10897	MNCS	Federal	U-2838	S	BLACK HORSE CANYON
4304730619	CROOKED CANYON 13-17-14-23	NWNW	17	140S	230E	Uintah	8055	DKTA	Federal	U-6613	P	
4304732618	DAVIS CANYON 12-13-25 1	SENE	12	130S	250E	Uintah	11970	MVRD	Federal	UTU-70247	P	DISPLACEMENT POINT
4304731134	DAVIS CANYON FED 7-1-13-26	NENE	07	130S	260E	Uintah	2840	DKTA	Federal	U-46737	P	
4304730331	DRY BURN U 1 1-29-13S-25E	NWSE	29	130S	250E	Uintah	16218	MNCS	Federal	U-10184	S	DISPLACEMENT POINT
4304735678	FED ATCHEE RIDGE 22-13-25	SWSW	22	130S	250E	Uintah	14972	MVRD	Federal	UTU-073189	OPS	DISPLACEMENT POINT
4304730639	MAIN CANYON FED 11-10-15-23	SENW	10	150S	230E	Uintah	11605	CSLGT	Federal	U-8361	S	
4304731111	MAIN CANYON FED 16-4-15-23	NENE	04	150S	230E	Uintah	11608	MNCSB	Federal	U-8361	S	
4304737705	MAIN CANYON FED 23-7-15-23	NESW	07	150S	230E	Uintah	15699	DK-MR	Federal	UTU-9211	P	
4304731072	MAIN CANYON FED 6-3-15-23	NESW	03	150S	230E	Uintah	8245	MNCSB	Federal	UTU-8361	S	
4304731073	MAIN CANYON FED 6-8-15-23	NESW	08	150S	230E	Uintah	11606	CSLGT	Federal	U-9211	S	
4304730977	MAIN CYN FED 8-7-15-23	NESE	07	150S	230E	Uintah	11601	MNCS	Federal	U-9211	TA	
4304739428	MAIN CYN FED 12-8-15-23	SWNW	08	150S	230E	Uintah	16256	ENRD	Federal	UTU-9211	P	
4304730674	MAIN CYN FED 15-8-15-23	NWNE	08	150S	230E	Uintah	11598	MNCS	Federal	U-9211	P	
4304730735	MAIN CYN FED 2-8-15-23	SWSE	08	150S	230E	Uintah	11599	DKMNB	Federal	U-9211	P	
4304737928	MAIN CYN FED 32-10-15-23	SWNE	10	150S	230E	Uintah			Federal	UTU-8361	AL	
4304731043	MAIN CYN FED 4-4-15-23	SWSW	04	150S	230E	Uintah	11602	DKTA	Federal	U-8361	P	
4304730736	MAIN CYN FED 7-17-15-23	NWSE	17	150S	230E	Uintah	11600	DKMNB	Federal	U-8359	P	
4304731135	MAIN CYN ST 8-2-15-22	NESE	02	150S	220E	Uintah	8076	MNCS	Federal	ML-22320	DH	
4304731074	PINE SPRINGS 13-26-14-22	NWNW	26	140S	220E	Uintah	13615	CSLGT	Federal	U-27413	S	
4304731042	PINE SPRINGS 7-21-14-22	NWSE	21	140S	220E	Uintah	8086	DKTA	Federal	U-10199	P	PINE SPRINGS
4304731096	PINE SPRINGS 9-12-14-21	SENE	12	140S	210E	Uintah	10772	WSTC	Federal	U-10272	P	PINE SPRINGS
4304731348	PINE SPRINGS FED 12-18-14-22	SWNW	18	140S	220E	Uintah	10772	WSTC	Federal	U-6841	S	PINE SPRINGS
4304734676	PINE SPRINGS FED 12-23-14-22	SWNW	23	140S	220E	Uintah	13616	CSLGT	Federal	UTU 006614	OPS	
4304734675	PINE SPRINGS FED 3-23-14-22	SESW	23	140S	220E	Uintah	10773	MNCSB	Federal	UTU 006614	P	PINE SPRINGS
4304731063	PINE SPRINGS FED 8-20-14-22	NESE	20	140S	220E	Uintah	8086	DKTA	Federal	U-10119	P	PINE SPRINGS
4304730284	PINE SPRINGS UNIT 1 1-23-14-22	NESW	15	140S	220E	Uintah	595	DKTA	Federal	U-27413	S	PINE SPRINGS
4304730325	RAT HOLE CYN UNIT 1 7-8-14-25	NWSE	08	140S	250E	Uintah	16219	MNCS	Federal	U-3176A	S	DISPLACEMENT POINT



BLM Vernal												
Change of Operator - Effective 3/1/2010												
From Pioneer Natural Resources USA, Inc. to Foundation Energy Management, LLC.												
api	well_name	qtr_qtr	sec	tpw	rng	County	entity	zone	lease	l_num	stat	unit
4304730126	SE FLANK UINTAH 1-28	SWSW	28	150S	220E	Uintah	6121	DKTA	Federal	U-0149536	P	
4304730460	SWEETWATER CANYON 1 1-14-14-24	SWNW	14	140S	240E	Uintah	8060	MNCSB	Federal	U-10133	S	SWEETWATER CANYON
4304730332	SWEETWATER FED 10-23-14S-24E(1-L-23)	SWNE	23	140S	240E	Uintah	9560	MNCS	Federal	U-10133	S	SWEETWATER CANYON
4304731040	SWEETWATER FED 6-13-14-24	NESW	13	140S	240E	Uintah	8060	DKTA	Federal	U-10132	S	SWEETWATER CANYON
4304736784	TENT CANYON 4-14-14-25 ★	NWNW	14	140S	250E	Uintah	16329	MVRD	Federal	UTU-72652	PA	S. DISPLACEMENT POINT
4304730975	TRAPP SPRINGS 1-25-14-23	SESE	25	140S	230E	Uintah	8081	DKTA	Federal	U-38073	S	
4304731041	TRAPP SPRINGS 16-25-14-23	NENE	25	140S	230E	Uintah	8081	DKTA	Federal	U-38073	P	
4304730582	TRAPP SPRINGS 4-25-14-23	SWSW	25	140S	230E	Uintah	10894	DKTA	Federal	U-38073	P	TRAPP SPRINGS
4304730791	TRAPP SPRINGS 6-35-14-23	NESW	35	140S	230E	Uintah	8081	DKTA	Federal	U-59581	P	
4304731003	TRAPP SPRINGS FED 3-26-14-23	SESW	26	140S	230E	Uintah	8081	DKTA	Federal	U-38071	S	
4304731091	WOLF POINT FED 2-18-15-22	SWSE	18	150S	220E	Uintah	8077	MNCS	Federal	U-30112	S	
4304730622	WOLF POINT FED 3-11-15-21	SESW	11	150S	210E	Uintah	8065	DKTA	Federal	U-6618	P	
4304731137	WOLF POINT FED 5-13-15-21	NWSW	13	150S	210E	Uintah	8071	DK-MR	Federal	U-30112	P	
4304731027	WOLF POINT FED 6-14-15-21	NESW	14	150S	210E	Uintah	8072	DKTA	Federal	U-10173	S	
4304731071	WOLF POINT FED 7-15-15-21	NWSE	15	150S	210E	Uintah	8073	DK-MR	Federal	U-6618	P	